

NUMERACY

# NINJAS

## 5 MINUTE SKILL BOOK

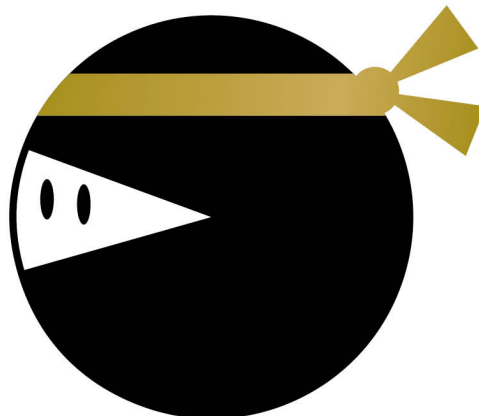
SERIES A - WEEKS 1 TO 10  
3 SESSIONS PER WEEK

NAME:

.....

CLASS:

.....



### WEEK 1 SESSION 1 - Answer as many questions as you can in 5 mins

**MENTAL STRATEGIES** -  
do these in your head

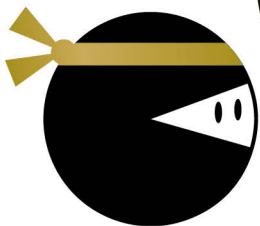
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$2 + 3$	
2	$89 + 11$	
3	What is half of 6?	
4	$125 - 10$	
5	$177 + \square = 270$	
6	$53 = 23 + \square$	
7	$805 - 804$	
8	$4 \times 1 = 4$ , so $4 \div 4 = \square$	
9	Write 20:12 in 12 hour clock format	
10	9:37 pm is how many minutes after 9:08 pm?	
<b>Total out of 10</b>		

Q	Question	Answer
1	$2 \times 9 = \square$	
2	$24 \div 3 = \square$	
3	$10 \times \square = 80$	
4	$6 \div \square = 3$	
5	$1 \times 2 = \square$	
6	$28 \div 7 = \square$	
7	$\square \times 6 = 54$	
8	$\square \div 2 = 5$	
9	$3 \times 9 = \square$	
10	$4 \div 4 = \square$	
<b>Total out of 10</b>		

Q	Question	Answer
1	$61 \times 31$	
2	$657 - 382$	
3	$7.2 \times 94.2$	
4	0.7 as a fraction	
5	$46.15 + 5.08$	
6	$(-40) \div (-4)$	
7	If $a = 4$ , $b = 3$ and $c = 1$ , what is the value of $3a - b^2$ ?	
8	$3 - (-5)$	
9	What is the highest common factor of 12 and 4?	
10	What is the value of 13 squared?	
<b>Total out of 10</b>		



What's your **NINJA** Score?  
Fill in your scores in the boxes  
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

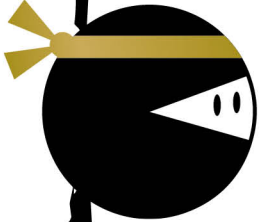
**NINJA** SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your  
**KEY SKILLS** workings!



WEEK 1 SESSION 2 - Answer as many questions as you can in 5 mins

**MENTAL STRATEGIES** -  
do these in your head

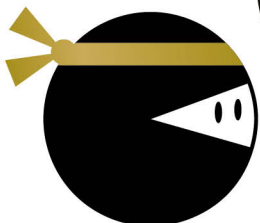
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$\square + 4 = 5$	
2	$38 + 62$	
3	What is half of 2?	
4	$128 - 10$	
5	$120 + \square = 210$	
6	$124 = 90 + \square$	
7	$610 - 606$	
8	$1 \times 7 = 7$ , so $7 \div 1 = \square$	
9	Write 11:07 am in 24 hour clock format	
10	From 3:01 am, how many minutes until 3:19 am?	
Total out of 10		

Q	Question	Answer
1	$2 \times 9 = \square$	
2	$30 \div 5 = \square$	
3	$10 \times \square = 100$	
4	$54 \div \square = 6$	
5	$10 \times 7 = \square$	
6	$40 \div 10 = \square$	
7	$\square \times 5 = 15$	
8	$\square \div 8 = 8$	
9	$5 \times 1 = \square$	
10	$24 \div 3 = \square$	
Total out of 10		

Q	Question	Answer
1	$81 \times 98$	
2	$1596 - 837$	
3	$9.1 \times 13.13$	
4	20% as a fraction	
5	$4.98 + 15.59$	
6	$(-18) \div 3$	
7	If $a = 7$ , $b = 5$ and $c = 3$ , what is the value of $3b^2$ ?	
8	$(-1) - (-4)$	
9	Is 2 a factor of 12?	
10	What is the positive value of $\sqrt{64}$ ?	
Total out of 10		



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MENTAL STRATEGIES:

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MY **NINJA** BELT:

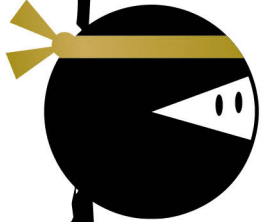
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### WEEK 1 SESSION 3 - Answer as many questions as you can in 5 mins

**MENTAL STRATEGIES** -  
do these in your head

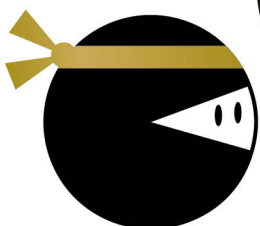
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$3 + 2$	
2	$63 + 37$	
3	Halve 7	
4	$151 - 10$	
5	$42 + \square = 60$	
6	$108 = 28 + \square$	
7	$332 - 330$	
8	$3 \times 8 = 24$ , so $24 \div 8 = \square$	
9	Write 14:15 in 12 hour clock format	
10	From 9:16 am, how many minutes until 10:04 am?	
<b>Total out of 10</b>		

Q	Question	Answer
1	$3 \times 4 = \square$	
2	$24 \div 6 = \square$	
3	$7 \times \square = 70$	
4	$9 \div \square = 1$	
5	$9 \times 5 = \square$	
6	$4 \div 2 = \square$	
7	$\square \times 7 = 14$	
8	$\square \div 6 = 8$	
9	$10 \times 2 = \square$	
10	$5 \div 1 = \square$	
<b>Total out of 10</b>		

Q	Question	Answer
1	$6 \times 725$	
2	$7614 - 5253$	
3	$6.1 \times 3$	
4	$0.86 = \square\%$	
5	$57 + 2.34$	
6	$56 \div (-8)$	
7	If $a = 9$ $b = 10$ and $c = 5$ , what is the value of $2ab - c$ ?	
8	$(-2) - (-1)$	
9	What is the highest common factor of 23 and 20?	
10	What is the value of $(-6)$ squared?	
<b>Total out of 10</b>		



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MENTAL  
STRATEGIES:

TIMESTABLES:

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MY **NINJA** BELT:

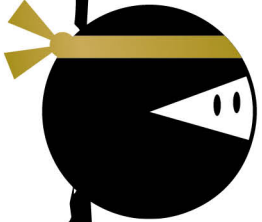
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5 MINUTE SKILL CHECK

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### WEEK 2 SESSION 1 - Answer as many questions as you can in 5 mins

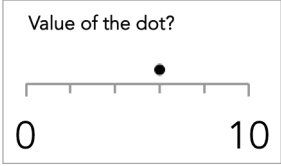
**MENTAL STRATEGIES** -  
do these in your head

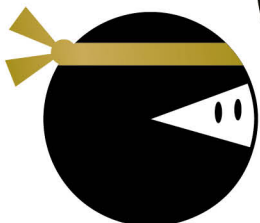
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$\square + 6 = 10$	
2	What is double 5?	
3	Halve 63	
4	$26 + 30$	
5	$98 + 99$	
6	$22 + 10 = 22 + 8 + \square$	
7	$3 + 223$	
8	$20 + 61 = 20 + 60 + \square$	
9	$\square + 3 = 5$	
10	$\square + 2 = 20$	
<b>Total out of 10</b>		

Q	Question	Answer
1	$9 \times 5 = \square$	
2	$10 \div 2 = \square$	
3	$8 \times \square = 8$	
4	$16 \div \square = 4$	
5	$8 \times 4 = \square$	
6	$15 \div 3 = \square$	
7	$\square \times 2 = 12$	
8	$\square \div 7 = 1$	
9	$5 \times 8 = \square$	
10	$14 \div 2 = \square$	
<b>Total out of 10</b>		

Q	Question	Answer
1	$3905 \div 5$	
2	$7 + 25 \div 5$	
3	$2.013 \div 0.1$	
4	$2.26 \times 1000$	
5	$34 - 0.74$	
6	Write $56/72$ in its simplest form	
7	Difference between 4 and -4	
8	<div style="border: 1px solid black; padding: 5px; width: fit-content;">           Value of the dot?   </div>	
9	What is the lowest common multiple of 4 and 5?	
10	What is the cube root of 27?	
<b>Total out of 10</b>		



What's your **NINJA** Score?  
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**MENTAL STRATEGIES:**

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**KEY SKILLS:**

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**MY NINJA BELT:**

**NINJA SCORE:**

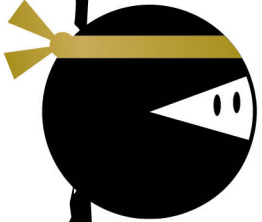


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5 MINUTE SKILL CHECK

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**WEEK 2 SESSION 2** - Answer as many questions as you can in 5 mins

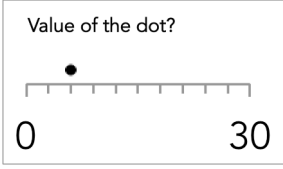
**MENTAL STRATEGIES** -  
do these in your head

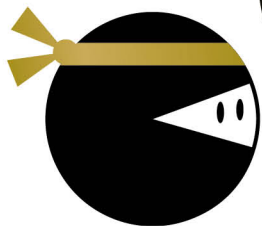
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$6 + \square = 10$	
2	What is double 7?	
3	Halve 31	
4	$103 + 60$	
5	$76 + 77$	
6	$43 + 9 = 43 + 7 + \square$	
7	$5 + 142$	
8	$95 + 13 = 90 + 10 + \square$	
9	$3 + 2$	
10	$3 + \square = 20$	
<b>Total out of 10</b>		

Q	Question	Answer
1	$9 \times 3 = \square$	
2	$63 \div 9 = \square$	
3	$10 \times \square = 20$	
4	$30 \div \square = 10$	
5	$10 \times 8 = \square$	
6	$64 \div 8 = \square$	
7	$\square \times 2 = 16$	
8	$\square \div 7 = 6$	
9	$4 \times 3 = \square$	
10	$72 \div 9 = \square$	
<b>Total out of 10</b>		

Q	Question	Answer
1	$608 \div 4$	
2	$1 + 4 \times 2$	
3	$42.4 \div 8$	
4	$0.86 \times 1000$	
5	$27.39 - 2.59$	
6	Write $72/80$ in its simplest form	
7	Which is the lowest number, 2 or -10?	
8	Value of the dot? 	
9	What is the lowest common multiple of 3 and 4?	
10	What is the value of (-5) cubed?	
<b>Total out of 10</b>		



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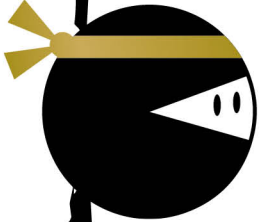
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WEEK 2 SESSION 3 - Answer as many questions as you can in 5 mins


**MENTAL STRATEGIES** -  
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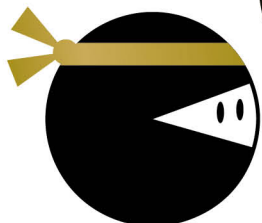
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$8 + \square = 10$	
2	What is double 7?	
3	What is half of 93?	
4	$12 + 10$	
5	$14 + 13$	
6	$49 + 10 = 49 + 1 + \square$	
7	$4 + 926$	
8	$57 + 50 = 50 + 50 + \square$	
9	$2 + \square = 5$	
10	$17 + 3$	
Total out of 10		

Q	Question	Answer
1	$10 \times 1 = \square$	
2	$14 \div 7 = \square$	
3	$6 \times \square = 24$	
4	$12 \div \square = 6$	
5	$7 \times 2 = \square$	
6	$4 \div 2 = \square$	
7	$\square \times 7 = 21$	
8	$\square \div 4 = 4$	
9	$3 \times 8 = \square$	
10	$63 \div 7 = \square$	
Total out of 10		

Q	Question	Answer
1	$738 \div 9$	
2	$1 + 4 \div 2$	
3	$0.887 \div 0.1$	
4	$1000 \times 0.21$	
5	$57.07 - 8.79$	
6	Write $\frac{9}{54}$ in its simplest form	
7	Difference between -7 and -3	
8	<div style="border: 1px solid black; padding: 5px; width: fit-content;">                     Value of the dot?   </div>	
9	List the first 4 multiples of 13	
10	What is the value of $\sqrt[3]{64}$ ?	
Total out of 10		



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MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

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MY **NINJA** BELT:

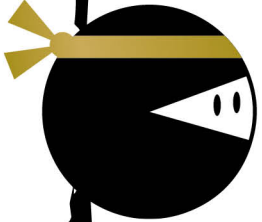
**NINJA** SCORE:

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5 MINUTE SKILL CHECK

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### WEEK 3 SESSION 1 - Answer as many questions as you can in 5 mins

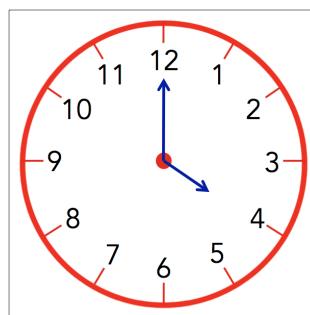
**MENTAL STRATEGIES** -  
do these in your head

**TIMESTABLES** -  
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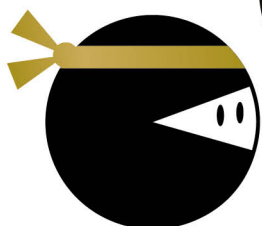
**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$\square + 13 = 20$	
2	Double 96	
3	$79 + 10$	
4	$120 - 80$	
5	$8 = 7 + \square$	
6	$13 - 10 = 13 - 3 - \square$	
7	$85 + 85 = 85 \times \square$	
8	What is the time on the clock?	am
9	$8 + 2$	
10	$81 + \square = 100$	
Total out of 10		

Q	Question	Answer
1	$6 \times 6 = \square$	
2	$3 \div 3 = \square$	
3	$4 \times \square = 32$	
4	$4 \div \square = 4$	
5	$5 \times 4 = \square$	
6	$45 \div 9 = \square$	
7	$\square \times 7 = 28$	
8	$\square \div 6 = 9$	
9	$4 \times 5 = \square$	
10	$48 \div 8 = \square$	
Total out of 10		



Q	Question	Answer
1	$2757 + 5432$	
2	$4^2 + 2 \times 4$	
3	Write Four Thousand, Three Hundred and Twenty in digits	
4	$5.94 \div 10$	
5	$1 \times (-8)$	
6	Round 0.7475 to 1 d.p.	
7	$1 + (-9)$	
8	Round 0.4559 to 2 s.f.	
9	Letter at (-2, -2) 	
10	$10/1 = \square/4$	
Total out of 10		



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MENTAL STRATEGIES:

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KEY SKILLS:  +

MY **NINJA** BELT:

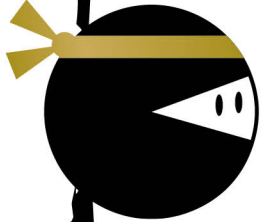
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### WEEK 3 SESSION 2 - Answer as many questions as you can in 5 mins

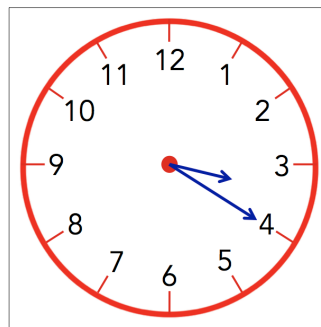
**MENTAL STRATEGIES** -  
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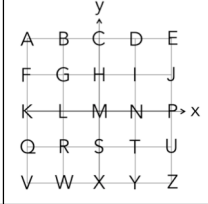
**TIMESTABLES** -  
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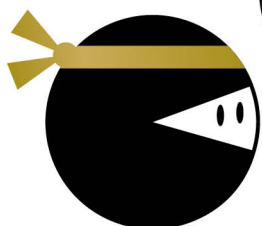
**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$20 + \square = 20$	
2	Double 53	
3	$51 + 10$	
4	$100 - 10$	
5	$8 = 4 + \square$	
6	$70 - 11 = 70 - 10 - \square$	
7	$7 + 7 + 7 + 7 = \square \times 7$	
8	What is the time on the clock?	pm
9	$1 + \square = 10$	
10	$66 + 34$	
Total out of 10		

Q	Question	Answer
1	$2 \times 3 = \square$	
2	$7 \div 1 = \square$	
3	$8 \times \square = 80$	
4	$16 \div \square = 4$	
5	$9 \times 5 = \square$	
6	$35 \div 7 = \square$	
7	$\square \times 9 = 81$	
8	$\square \div 10 = 2$	
9	$8 \times 2 = \square$	
10	$63 \div 9 = \square$	
Total out of 10		



Q	Question	Answer
1	$271 + 8501$	
2	$(8 - 2)^2 + 3 \times 4$	
3	Write 4335000 in words. (Use the opposite page for your answer)	
4	$0.8 \div 100$	
5	$(-1) \times (-9)$	
6	Round 61.9361 to 3 d.p.	
7	$(-7) + (-4)$	
8	Round 3096 to 1 s.f.	
9	Letter at (-1, 1) 	
10	$7/5 = 35/\square$	
Total out of 10		



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MENTAL STRATEGIES:

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KEY SKILLS:  +

MY **NINJA** BELT:

**NINJA** SCORE:

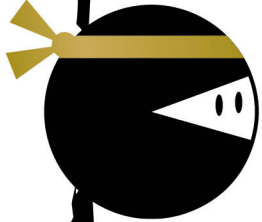


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5 MINUTE SKILL CHECK

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### WEEK 3 SESSION 3 - Answer as many questions as you can in 5 mins

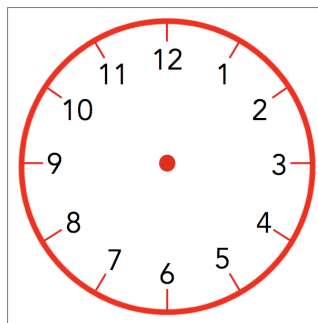
**MENTAL STRATEGIES** -  
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**TIMESTABLES** -  
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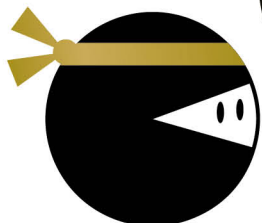
**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$\square + 5 = 20$	
2	What is double 39?	
3	$65 + 10$	
4	$179 - 10$	
5	$6 = 2 + \square$	
6	$12 - 6 = 12 - 2 - \square$	
7	$86 = \square \times 86$	
8	Draw hands on the clock face showing 4:45 pm	
9	$\square + 8 = 10$	
10	$57 + 43$	
Total out of 10		

Q	Question	Answer
1	$2 \times 6 = \square$	
2	$24 \div 8 = \square$	
3	$9 \times \square = 81$	
4	$18 \div \square = 6$	
5	$4 \times 6 = \square$	
6	$6 \div 1 = \square$	
7	$\square \times 4 = 28$	
8	$\square \div 6 = 2$	
9	$8 \times 2 = \square$	
10	$5 \div 1 = \square$	
Total out of 10		



Q	Question	Answer																														
1	$32 + 211$																															
2	$3^2 + 2 \times 2$																															
3	Write 6481504 in words. (Use the opposite page for your answer)																															
4	$9.47 \div 10$																															
5	$(-8) \times (-8)$																															
6	Round 48.2994 to 3 d.p.																															
7	$(-6) + (-10)$																															
8	Round 34 to 3 s.f.																															
9	Letter at (-1, 1) <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr><td></td><td></td><td style="text-align: center;">y</td><td></td><td></td></tr> <tr><td>A</td><td>B</td><td style="text-align: center;">C</td><td>D</td><td>E</td></tr> <tr><td>F</td><td>G</td><td>H</td><td>I</td><td>J</td></tr> <tr><td>K</td><td>L</td><td>M</td><td>N</td><td>P x</td></tr> <tr><td>Q</td><td>R</td><td>S</td><td>T</td><td>U</td></tr> <tr><td>V</td><td>W</td><td>X</td><td>Y</td><td>Z</td></tr> </table>			y			A	B	C	D	E	F	G	H	I	J	K	L	M	N	P x	Q	R	S	T	U	V	W	X	Y	Z	
		y																														
A	B	C	D	E																												
F	G	H	I	J																												
K	L	M	N	P x																												
Q	R	S	T	U																												
V	W	X	Y	Z																												
10	$4/2 = 8/\square$																															
Total out of 10																																



What's your **NINJA** Score?  
Fill in your scores in the boxes  
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:  +

MY **NINJA** BELT:

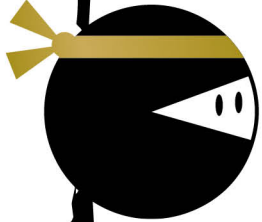
**NINJA** SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your  
**KEY SKILLS** workings!



### WEEK 4 SESSION 1 - Answer as many questions as you can in 5 mins

**MENTAL STRATEGIES** -  
do these in your head

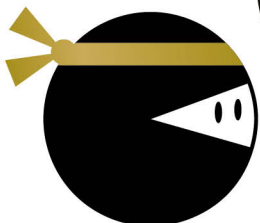
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$3 + 2$	
2	$\square + 25 = 100$	
3	What is half of 8?	
4	$150 - 10$	
5	$191 + \square = 210$	
6	$97 = 60 + \square$	
7	$135 - 132$	
8	$5 \times 8 = 40$ , so $40 \div 5 = \square$	
9	Write 20:11 in 12 hour clock format	
10	07:52 is how many minutes after 07:06?	
<b>Total out of 10</b>		

Q	Question	Answer
1	$2 \times 7 = \square$	
2	$6 \div 3 = \square$	
3	$3 \times \square = 21$	
4	$56 \div \square = 8$	
5	$10 \times 9 = \square$	
6	$30 \div 10 = \square$	
7	$\square \times 4 = 16$	
8	$\square \div 9 = 6$	
9	$10 \times 8 = \square$	
10	$90 \div 10 = \square$	
<b>Total out of 10</b>		

Q	Question	Answer
1	What is $\frac{3}{9}$ of 54?	
2	$964 \times 9$	
3	$1444 - 982$	
4	$3.2 \times 8.25$	
5	$\frac{8}{10}$ as a decimal number	
6	$82.23 + 7.27$	
7	$36 \div (-6)$	
8	If $a = 1$ $b = 3$ and $c = 4$ , what is the value of $4b^3$ ?	
9	$10 - (-9)$	
10	Is 5 a factor of 21?	
<b>Total out of 10</b>		



What's your **NINJA** Score?  
Fill in your scores in the boxes  
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

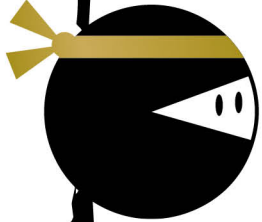
**NINJA** SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your  
**KEY SKILLS** workings!



### WEEK 4 SESSION 2 - Answer as many questions as you can in 5 mins

**MENTAL STRATEGIES** -  
do these in your head

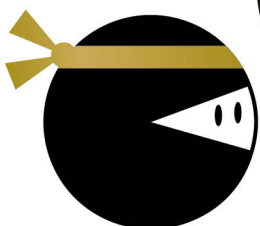
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$2 + \square = 5$	
2	$54 + 46$	
3	Halve 6	
4	$184 - 10$	
5	$91 + \square = 150$	
6	$83 = 60 + \square$	
7	$931 - 926$	
8	$9 \times 5 = 45$ , so $45 \div 5 = \square$	
9	Write 8:13 am in 24 hour clock format	
10	From 2:46 am, how many minutes until 3:22 am?	
<b>Total out of 10</b>		

Q	Question	Answer
1	$10 \times 10 = \square$	
2	$8 \div 8 = \square$	
3	$5 \times \square = 40$	
4	$20 \div \square = 5$	
5	$9 \times 8 = \square$	
6	$80 \div 8 = \square$	
7	$\square \times 6 = 18$	
8	$\square \div 7 = 10$	
9	$2 \times 8 = \square$	
10	$12 \div 6 = \square$	
<b>Total out of 10</b>		

Q	Question	Answer
1	What is $\frac{1}{3}$ of 12?	
2	$6 \times 225$	
3	$6543 - 5498$	
4	$9.8 \times 4.8$	
5	100% as a decimal number	
6	$1.23 + 46.27$	
7	$(-24) \div (-3)$	
8	If $a = 7$ $b = 7$ and $c = 2$ , what is the value of $ac / 2b$ ?	
9	$(-3) - (-7)$	
10	What is the highest common factor of 23 and 20?	
<b>Total out of 10</b>		



What's your **NINJA** Score?  
Fill in your scores in the boxes  
and calculate it now!

MENTAL  
STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

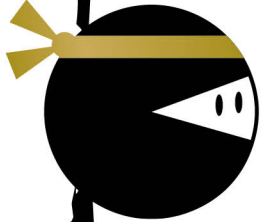
**NINJA** SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your  
**KEY SKILLS** workings!



**WEEK 4 SESSION 3** - Answer as many questions as you can in 5 mins

**MENTAL STRATEGIES** -  
do these in your head

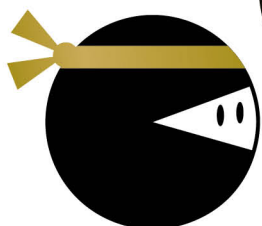
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$2 + \square = 5$	
2	$4 + 96$	
3	What is half of 3?	
4	$80 - 10$	
5	$40 + \square = 130$	
6	$81 = 70 + \square$	
7	$722 - 719$	
8	$6 \times 2 = 12$ , so $12 \div 6 = \square$	
9	Write 5:56 pm in 24 hour clock format	
10	From 8:13 am, how many minutes until 9:13 am?	
<b>Total out of 10</b>		

Q	Question	Answer
1	$5 \times 3 = \square$	
2	$49 \div 7 = \square$	
3	$8 \times \square = 64$	
4	$5 \div \square = 5$	
5	$10 \times 8 = \square$	
6	$12 \div 6 = \square$	
7	$\square \times 9 = 54$	
8	$\square \div 7 = 7$	
9	$7 \times 6 = \square$	
10	$7 \div 7 = \square$	
<b>Total out of 10</b>		

Q	Question	Answer
1	What is $\frac{5}{7}$ of 63?	
2	$7 \times 498$	
3	$15939 - 9001$	
4	$6.63 \times 7$	
5	89.9% as a decimal number	
6	$85.83 + 9.4$	
7	$(-30) \div (-10)$	
8	If $a = 8$ $b = 7$ and $c = 7$ , what is the value of $\sqrt[3]{a} + bc$ ?	
9	$(-10) - (-6)$	
10	What is the highest common factor of 8 and 2?	
<b>Total out of 10</b>		



What's your **NINJA** Score?  
Fill in your scores in the boxes  
and calculate it now!

MENTAL  
STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

**NINJA** SCORE:

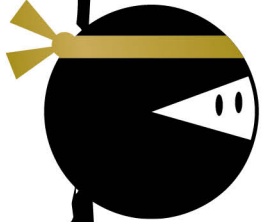


NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your  
**KEY SKILLS** workings!



**WEEK 5 SESSION 1** - Answer as many questions as you can in 5 mins

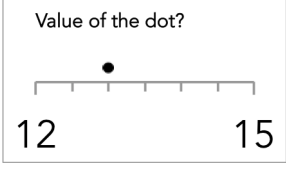
**MENTAL STRATEGIES** -  
do these in your head

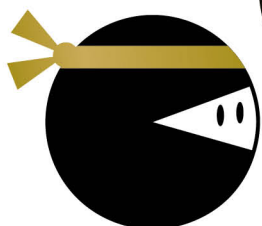
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$\square + 9 = 10$	
2	What is double 6?	
3	Halve 24	
4	$143 + 60$	
5	$94 + 97$	
6	$41 + 10 = 41 + 9 + \square$	
7	$1 + 700$	
8	$31 + 47 = 30 + 40 + \square$	
9	What is double 56?	
10	What is half of 4?	
<b>Total out of 10</b>		

Q	Question	Answer
1	$7 \times 10 = \square$	
2	$21 \div 3 = \square$	
3	$3 \times \square = 18$	
4	$5 \div \square = 1$	
5	$1 \times 2 = \square$	
6	$30 \div 3 = \square$	
7	$\square \times 2 = 8$	
8	$\square \div 3 = 6$	
9	$3 \times 6 = \square$	
10	$63 \div 7 = \square$	
<b>Total out of 10</b>		

Q	Question	Answer
1	What is 25% of £190?	
2	$6146 \div 7$	
3	$4 + 5 \times 1$	
4	$462.2 \div 5$	
5	$1000 \times 0.64$	
6	$69.12 - 9.2$	
7	Write $35/49$ in its simplest form	
8	$10 - 10$	
9	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>Value of the dot?</p>  </div>	
10	What is the lowest common multiple of 6 and 8?	
<b>Total out of 10</b>		



What's your **NINJA** Score?  
Fill in your scores in the boxes  
and calculate it now!

MY **NINJA** BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:  +

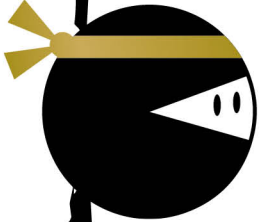
**NINJA** SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your  
**KEY SKILLS** workings!



**WEEK 5 SESSION 2** - Answer as many questions as you can in 5 mins

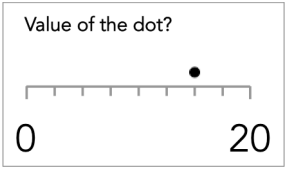
**MENTAL STRATEGIES** -  
do these in your head

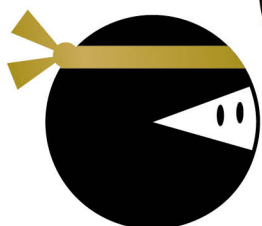
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$\square + 5 = 10$	
2	What is double 7?	
3	Halve 57	
4	$93 + 30$	
5	$82 + 84$	
6	$87 + 11 = 87 + 3 + \square$	
7	$1 + 487$	
8	$14 + 40 = 14 + 40 + \square$	
9	What is double 79?	
10	What is half of 7?	
<b>Total out of 10</b>		

Q	Question	Answer
1	$2 \times 2 = \square$	
2	$9 \div 3 = \square$	
3	$8 \times \square = 16$	
4	$35 \div \square = 5$	
5	$2 \times 1 = \square$	
6	$10 \div 2 = \square$	
7	$\square \times 6 = 48$	
8	$\square \div 8 = 6$	
9	$9 \times 3 = \square$	
10	$70 \div 7 = \square$	
<b>Total out of 10</b>		

Q	Question	Answer
1	What is 45% of £140?	
2	$3996 \div 4$	
3	$5 + 10 \times 3$	
4	$7.474 \div 0.2$	
5	$0.939 \times 1000$	
6	$96.54 - 8.01$	
7	Simplify $2/18$	
8	Difference between -10 and 9	
9	Value of the dot? 	
10	What is the lowest common multiple of 7 and 8?	
<b>Total out of 10</b>		



What's your **NINJA** Score?  
Fill in your scores in the boxes  
and calculate it now!

**MENTAL STRATEGIES:**

**TIMESTABLES:**

**KEY SKILLS:**

 +

**MY NINJA BELT:**

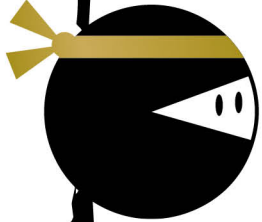
**NINJA SCORE:**

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your  
**KEY SKILLS** workings!



**WEEK 5 SESSION 3** - Answer as many questions as you can in 5 mins

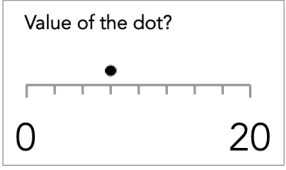
**MENTAL STRATEGIES** -  
do these in your head

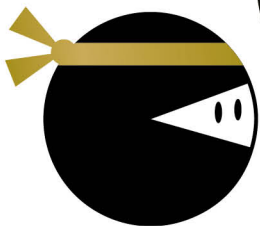
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$9 + 1$	
2	What is double 3?	
3	Halve 94	
4	$44 + 40$	
5	$20 + 23$	
6	$83 + 10 = 83 + 7 + \square$	
7	$5 + 695$	
8	$46 + 56 = 40 + 50 + \square$	
9	Double 25	
10	What is half of 5?	
<b>Total out of 10</b>		

Q	Question	Answer
1	$10 \times 10 = \square$	
2	$28 \div 7 = \square$	
3	$8 \times \square = 16$	
4	$40 \div \square = 4$	
5	$7 \times 1 = \square$	
6	$56 \div 8 = \square$	
7	$\square \times 8 = 32$	
8	$\square \div 4 = 9$	
9	$9 \times 2 = \square$	
10	$6 \div 1 = \square$	
<b>Total out of 10</b>		

Q	Question	Answer
1	What is 10% of £200?	
2	$1386 \div 3$	
3	$8 + 2 \div 1$	
4	$47.915 \div 0.5$	
5	$100 \times 88.255$	
6	$51 - 1.02$	
7	Write $\frac{9}{18}$ in its simplest form	
8	Which is the lowest number, -7 or -4?	
9	Value of the dot? 	
10	What is the lowest common multiple of 5 and 6?	
<b>Total out of 10</b>		



What's your **NINJA** Score?  
Fill in your scores in the boxes  
and calculate it now!

**MENTAL STRATEGIES:**

**TIMESTABLES:**

**KEY SKILLS:**

 +

**MY NINJA BELT:**

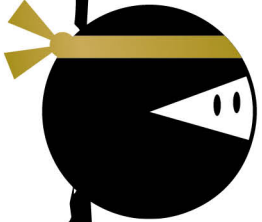
**NINJA SCORE:**

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your  
**KEY SKILLS** workings!



### WEEK 6 SESSION 1 - Answer as many questions as you can in 5 mins

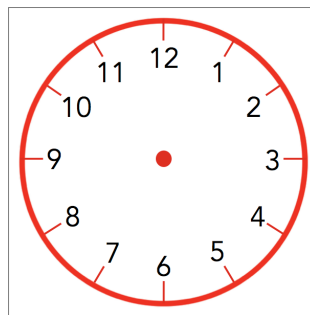
**MENTAL STRATEGIES** -  
do these in your head

**TIMESTABLES** -  
do these in your head

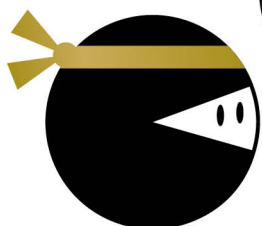
**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$17 + \square = 20$	
2	What is double 36?	
3	$89 + 10$	
4	$143 - 20$	
5	$5 = 4 + \square$	
6	$14 - 7 = 14 - 4 - \square$	
7	$56 + 56 = \square \times 56$	
8	Draw hands on the clock face showing 7:05 pm	
9	What is double 9?	
10	Halve 48	
Total out of 10		

Q	Question	Answer
1	$5 \times 10 = \square$	
2	$18 \div 6 = \square$	
3	$9 \times \square = 63$	
4	$32 \div \square = 4$	
5	$5 \times 9 = \square$	
6	$3 \div 3 = \square$	
7	$\square \times 3 = 24$	
8	$\square \div 3 = 10$	
9	$1 \times 3 = \square$	
10	$10 \div 5 = \square$	
Total out of 10		



Q	Question	Answer																														
1	What is the value of (-15) squared?																															
2	$986 + 3175$																															
3	$\sqrt{64} + 8 \div 8$																															
4	Write 780026 in words. (Use the opposite page for your answer)																															
5	$13.089 \div 1000$																															
6	$(-1) \times (-6)$																															
7	Round 6.5254 to 2 d.p.																															
8	$10 + (-5)$																															
9	Round 0.006435 to 1 s.f.																															
10	Letter at (-2, -2) <table style="margin-left: 20px;"> <tr> <td></td> <td></td> <td style="text-align: center;">y</td> <td></td> <td></td> </tr> <tr> <td>A</td> <td>B</td> <td style="text-align: center;">C</td> <td>D</td> <td>E</td> </tr> <tr> <td>F</td> <td>G</td> <td>H</td> <td>I</td> <td>J</td> </tr> <tr> <td>K</td> <td>L</td> <td>M</td> <td>N</td> <td>P &gt; x</td> </tr> <tr> <td>Q</td> <td>R</td> <td>S</td> <td>T</td> <td>U</td> </tr> <tr> <td>V</td> <td>W</td> <td>X</td> <td>Y</td> <td>Z</td> </tr> </table>			y			A	B	C	D	E	F	G	H	I	J	K	L	M	N	P > x	Q	R	S	T	U	V	W	X	Y	Z	
		y																														
A	B	C	D	E																												
F	G	H	I	J																												
K	L	M	N	P > x																												
Q	R	S	T	U																												
V	W	X	Y	Z																												
Total out of 10																																



What's your **NINJA** Score?  
Fill in your scores in the boxes  
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

**NINJA** SCORE:

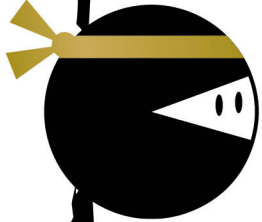


NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your  
**KEY SKILLS** workings!



### WEEK 6 SESSION 2 - Answer as many questions as you can in 5 mins

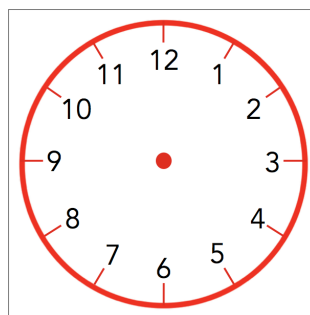
**MENTAL STRATEGIES** -  
do these in your head

**TIMESTABLES** -  
do these in your head

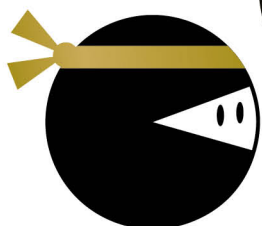
**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$8 + \square = 20$	
2	Double 49	
3	$69 + 10$	
4	$196 - 80$	
5	$6 = 3 + \square$	
6	$53 - 8 = 53 - 3 - \square$	
7	$9 = 9 \times \square$	
8	Draw hands on the clock face showing quarter to nine	
9	What is double 8?	
10	Halve 14	
<b>Total out of 10</b>		

Q	Question	Answer
1	$8 \times 1 = \square$	
2	$28 \div 4 = \square$	
3	$2 \times \square = 6$	
4	$28 \div \square = 4$	
5	$4 \times 6 = \square$	
6	$6 \div 3 = \square$	
7	$\square \times 2 = 8$	
8	$\square \div 7 = 8$	
9	$8 \times 8 = \square$	
10	$80 \div 10 = \square$	
<b>Total out of 10</b>		



Q	Question	Answer																														
1	What is the value of 15 squared?																															
2	$3530 + 6819$																															
3	$(8 - 2) \times 2$																															
4	Write Twenty Four Thousand, Three Hundred in digits																															
5	$43.537 \div 100$																															
6	$(-8) \times 1$																															
7	Round 22.7383 to 1 d.p.																															
8	$2 + (-7)$																															
9	Round 275 to 1 s.f.																															
10	Letter at (2, 1) <table style="margin-left: 20px; border-collapse: collapse;"> <tr><td></td><td></td><td style="text-align: center;">y</td><td></td><td></td></tr> <tr><td>A</td><td>B</td><td style="text-align: center;">C</td><td>D</td><td>E</td></tr> <tr><td>F</td><td>G</td><td>H</td><td>I</td><td>J</td></tr> <tr><td>K</td><td>L</td><td>M</td><td>N</td><td>P &gt; x</td></tr> <tr><td>Q</td><td>R</td><td>S</td><td>T</td><td>U</td></tr> <tr><td>V</td><td>W</td><td>X</td><td>Y</td><td>Z</td></tr> </table>			y			A	B	C	D	E	F	G	H	I	J	K	L	M	N	P > x	Q	R	S	T	U	V	W	X	Y	Z	
		y																														
A	B	C	D	E																												
F	G	H	I	J																												
K	L	M	N	P > x																												
Q	R	S	T	U																												
V	W	X	Y	Z																												
<b>Total out of 10</b>																																



What's your **NINJA** Score?  
Fill in your scores in the boxes  
and calculate it now!

**MENTAL STRATEGIES:**

**TIMESTABLES:**

**KEY SKILLS:**

 +

MY **NINJA** BELT:

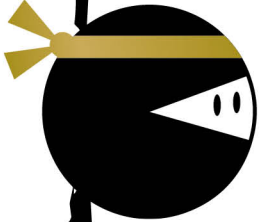
**NINJA** SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your  
**KEY SKILLS** workings!



### WEEK 6 SESSION 3 - Answer as many questions as you can in 5 mins

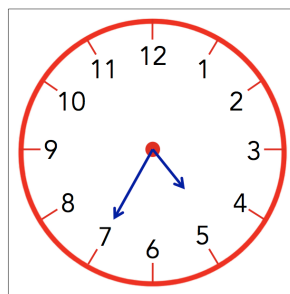
**MENTAL STRATEGIES** -  
do these in your head

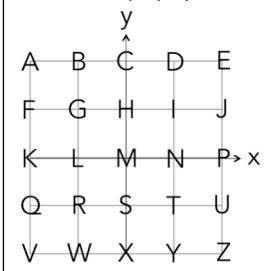
**TIMESTABLES** -  
do these in your head

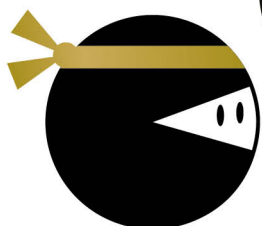
**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$11 + \square = 20$	
2	What is double 34?	
3	$193 + 10$	
4	$140 - 50$	
5	$4 = 1 + \square$	
6	$19 - 11 = 19 - 9 - \square$	
7	$14 + 14 + 14 = \square \times 14$	
8	What is the time on the clock?	am
9	What is double 8?	
10	What is half of 72?	
Total out of 10		

Q	Question	Answer
1	$7 \times 4 = \square$	
2	$1 \div 1 = \square$	
3	$10 \times \square = 100$	
4	$90 \div \square = 10$	
5	$8 \times 8 = \square$	
6	$30 \div 5 = \square$	
7	$\square \times 10 = 10$	
8	$\square \div 8 = 7$	
9	$4 \times 9 = \square$	
10	$4 \div 4 = \square$	
Total out of 10		



Q	Question	Answer
1	What is the positive value of $\sqrt{16}$ ?	
2	$224 + 9070$	
3	$(7 + 1) \times 3$	
4	Write Four Hundred and Sixty Two in digits	
5	$59.742 \div 10$	
6	$(-7) \times (-4)$	
7	Round 0.9451 to 2 d.p.	
8	$2 + (-2)$	
9	Round 0.8243 to 3 s.f.	
10	Letter at (-1, 1) 	
Total out of 10		



What's your **NINJA** Score?  
Fill in your scores in the boxes  
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:  +

MY **NINJA** BELT:

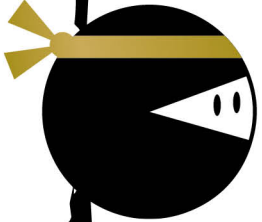
**NINJA** SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your  
**KEY SKILLS** workings!



### WEEK 7 SESSION 1 - Answer as many questions as you can in 5 mins

**MENTAL STRATEGIES** -  
do these in your head

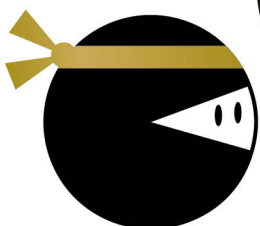
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$4 + 1$	
2	$66 + \square = 100$	
3	What is half of 6?	
4	$122 - 10$	
5	$56 + \square = 90$	
6	$56 = 26 + \square$	
7	$199 - 194$	
8	$10 \times 5 = 50$ , so $50 \div 10 = \square$	
9	Write 2:15 pm in 24 hour clock format	
10	From 15:09, how many minutes until 15:30?	
Total out of 10		

Q	Question	Answer
1	$9 \times 5 = \square$	
2	$60 \div 6 = \square$	
3	$2 \times \square = 16$	
4	$10 \div \square = 1$	
5	$9 \times 10 = \square$	
6	$12 \div 2 = \square$	
7	$\square \times 5 = 20$	
8	$\square \div 4 = 6$	
9	$8 \times 3 = \square$	
10	$18 \div 6 = \square$	
Total out of 10		

Q	Question	Answer
1	List all the factors of 2	
2	What is $\frac{1}{2}$ of 8?	
3	$65 \times 38$	
4	$11661 - 7509$	
5	$8.2 \times 3.5$	
6	173.2% as a decimal number	
7	$13 + 4.5$	
8	$40 \div (-10)$	
9	If $a = 4$ , $b = 5$ and $c = 7$ , what is the value of $3b - 2a$ ?	
10	$7 - (-5)$	
Total out of 10		



What's your **NINJA** Score?  
Fill in your scores in the boxes  
and calculate it now!

MENTAL  
STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

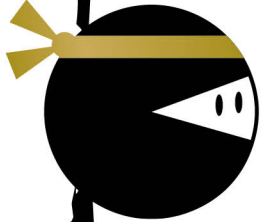
**NINJA** SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your  
**KEY SKILLS** workings!



WEEK 7 SESSION 2 - Answer as many questions as you can in 5 mins

**MENTAL STRATEGIES** -  
do these in your head

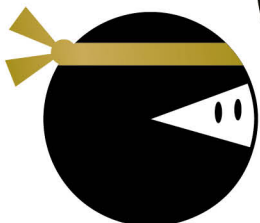
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$3 + 2$	
2	$75 + \square = 100$	
3	Halve 2	
4	$159 - 10$	
5	$61 + \square = 130$	
6	$96 = 60 + \square$	
7	$712 - 711$	
8	$1 \times 9 = 9$ , so $9 \div 1 = \square$	
9	Write 17:39 in 12 hour clock format	
10	From 01:49, how many minutes until 02:29?	
Total out of 10		

Q	Question	Answer
1	$2 \times 6 = \square$	
2	$28 \div 7 = \square$	
3	$4 \times \square = 36$	
4	$24 \div \square = 4$	
5	$6 \times 7 = \square$	
6	$8 \div 8 = \square$	
7	$\square \times 8 = 40$	
8	$\square \div 2 = 7$	
9	$3 \times 8 = \square$	
10	$8 \div 8 = \square$	
Total out of 10		

Q	Question	Answer
1	What is the highest common factor of 11 and 3?	
2	What is $\frac{4}{5}$ of 5?	
3	$5 \times 666$	
4	$18897 - 9897$	
5	$4.61 \times 5$	
6	17% as a decimal number	
7	$11 + 8.69$	
8	$(-8) \div 2$	
9	If $a = 2$ , $b = 2$ and $c = 8$ , what is the value of $ac^2 + 2$ ?	
10	$6 - (-8)$	
Total out of 10		



What's your **NINJA** Score?  
Fill in your scores in the boxes  
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

**NINJA** SCORE:

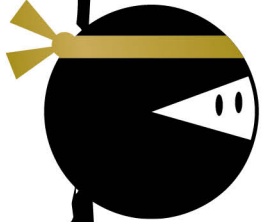


NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your  
**KEY SKILLS** workings!



**WEEK 7 SESSION 3** - Answer as many questions as you can in 5 mins

**MENTAL STRATEGIES** -  
do these in your head

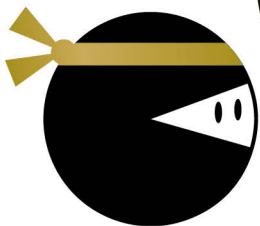
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$1 + \square = 5$	
2	$\square + 58 = 100$	
3	Halve 7	
4	$158 - 10$	
5	$91 + \square = 180$	
6	$114 = 24 + \square$	
7	$104 - 100$	
8	$2 \times 8 = 16$ , so $16 \div 8 = \square$	
9	Write 02:29 in 12 hour clock format	
10	4:14 pm is how many minutes after 3:56 pm?	
<b>Total out of 10</b>		

Q	Question	Answer
1	$2 \times 3 = \square$	
2	$18 \div 2 = \square$	
3	$3 \times \square = 15$	
4	$20 \div \square = 5$	
5	$2 \times 3 = \square$	
6	$70 \div 7 = \square$	
7	$\square \times 2 = 2$	
8	$\square \div 3 = 5$	
9	$6 \times 9 = \square$	
10	$6 \div 3 = \square$	
<b>Total out of 10</b>		

Q	Question	Answer
1	What is the highest common factor of 24 and 4?	
2	What is $\frac{4}{6}$ of 6?	
3	$549 \times 4$	
4	$6062 - 3640$	
5	$8.7 \times 85.92$	
6	$0.83 = \square\%$	
7	$11 + 1.14$	
8	$(-30) \div (-5)$	
9	If $a = 10$ $b = 6$ and $c = 4$ , what is the value of $3b - (a + c)$ ?	
10	$4 - (-2)$	
<b>Total out of 10</b>		



What's your **NINJA** Score?  
Fill in your scores in the boxes  
and calculate it now!

MENTAL  
STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

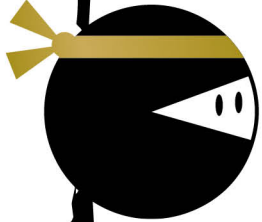
**NINJA** SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your  
**KEY SKILLS** workings!



**WEEK 8 SESSION 1** - Answer as many questions as you can in 5 mins

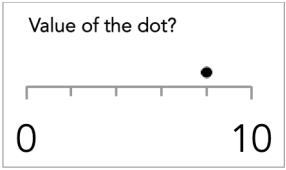
**MENTAL STRATEGIES** -  
do these in your head

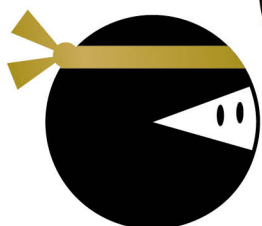
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$8 + 2$	
2	What is double 4?	
3	What is half of 33?	
4	$174 + 70$	
5	$57 + 58$	
6	$68 + 11 = 68 + 2 + \square$	
7	$5 + 822$	
8	$79 + 52 = 79 + 50 + \square$	
9	$152 + 10$	
10	$44 - 10$	
<b>Total out of 10</b>		

Q	Question	Answer
1	$6 \times 7 = \square$	
2	$2 \div 2 = \square$	
3	$10 \times \square = 90$	
4	$2 \div \square = 1$	
5	$4 \times 5 = \square$	
6	$45 \div 9 = \square$	
7	$\square \times 6 = 42$	
8	$\square \div 2 = 3$	
9	$9 \times 1 = \square$	
10	$7 \div 7 = \square$	
<b>Total out of 10</b>		

Q	Question	Answer
1	List the first 4 multiples of 5	
2	What is 65% of £100?	
3	$4890 \div 5$	
4	$8 + 4 \div 1$	
5	$5.4 \div 2$	
6	$100 \times 0.97$	
7	$26.93 - 4.83$	
8	Simplify $3/18$	
9	$(-7) + 2$	
10	Value of the dot? 	
<b>Total out of 10</b>		



What's your **NINJA** Score?  
Fill in your scores in the boxes  
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:  +

MY **NINJA** BELT:

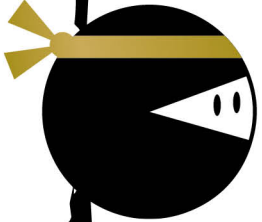
**NINJA** SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your  
**KEY SKILLS** workings!



### WEEK 8 SESSION 2 - Answer as many questions as you can in 5 mins

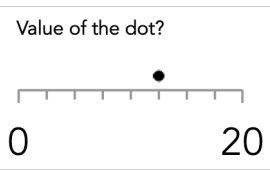
**MENTAL STRATEGIES** -  
do these in your head

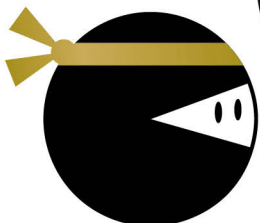
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$\square + 8 = 10$	
2	What is double 1?	
3	What is half of 91?	
4	$60 + 20$	
5	$12 + 9$	
6	$84 + 11 = 84 + 6 + \square$	
7	$4 + 876$	
8	$70 + 76 = 70 + 70 + \square$	
9	$71 + 10$	
10	$198 - 60$	
Total out of 10		

Q	Question	Answer
1	$7 \times 7 = \square$	
2	$20 \div 4 = \square$	
3	$1 \times \square = 7$	
4	$54 \div \square = 6$	
5	$9 \times 9 = \square$	
6	$40 \div 10 = \square$	
7	$\square \times 6 = 18$	
8	$\square \div 4 = 5$	
9	$3 \times 2 = \square$	
10	$18 \div 6 = \square$	
Total out of 10		

Q	Question	Answer
1	Is 16 a multiple of 2?	
2	What is 60% of £220?	
3	$7551 \div 9$	
4	$11 - 3 \div 3$	
5	$13.2 \div 2$	
6	$10 \times 0.88$	
7	$22.68 - 8.44$	
8	Write $63/90$ in its simplest form	
9	Difference between 9 and -1	
10	<div style="border: 1px solid black; padding: 5px; width: fit-content;">           Value of the dot?   </div>	
Total out of 10		



What's your **NINJA** Score?  
Fill in your scores in the boxes  
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

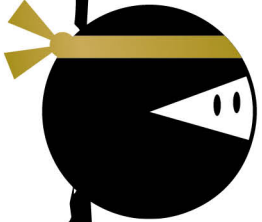
**NINJA** SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your  
**KEY SKILLS** workings!



**WEEK 8 SESSION 3** - Answer as many questions as you can in 5 mins

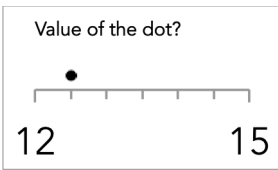
**MENTAL STRATEGIES** -  
do these in your head

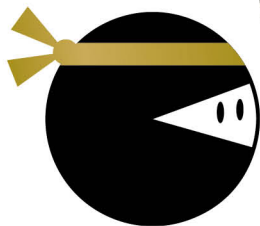
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$3 + 7$	
2	Double 3	
3	What is half of 39?	
4	$127 + 50$	
5	$95 + 92$	
6	$90 + 11 = 90 + 10 + \square$	
7	$5 + 440$	
8	$77 + 92 = 70 + 90 + \square$	
9	$26 + 10$	
10	$111 - 50$	
Total out of 10		

Q	Question	Answer
1	$5 \times 9 = \square$	
2	$24 \div 6 = \square$	
3	$6 \times \square = 36$	
4	$80 \div \square = 10$	
5	$5 \times 1 = \square$	
6	$50 \div 10 = \square$	
7	$\square \times 6 = 12$	
8	$\square \div 1 = 4$	
9	$8 \times 7 = \square$	
10	$6 \div 1 = \square$	
Total out of 10		

Q	Question	Answer
1	List the first 4 multiples of 11	
2	What is 20% of £170?	
3	$1437 \div 3$	
4	$10 + 8 \div 2$	
5	$3.2 \div 4$	
6	$100 \times 0.66$	
7	$16.25 - 7.39$	
8	Simplify $20/25$	
9	Which is the highest number, -2 or -1?	
10	Value of the dot? 	
Total out of 10		



What's your **NINJA** Score?  
Fill in your scores in the boxes  
and calculate it now!

MY **NINJA** BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:  +

**NINJA** SCORE:

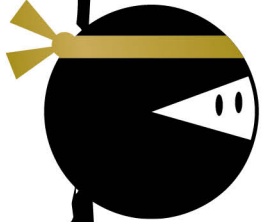


NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your  
**KEY SKILLS** workings!



### WEEK 9 SESSION 1 - Answer as many questions as you can in 5 mins

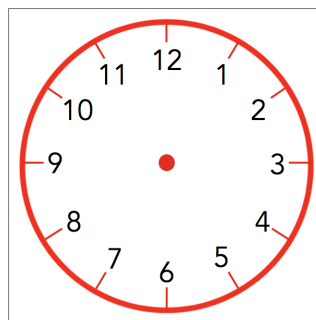
**MENTAL STRATEGIES** -  
do these in your head

**TIMESTABLES** -  
do these in your head

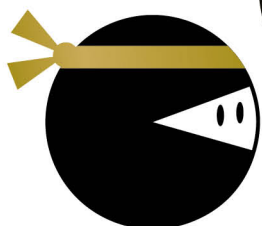
**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$\square + 12 = 20$	
2	What is double 94?	
3	$168 + 10$	
4	$45 - 20$	
5	$9 = 3 + \square$	
6	$14 - 6 = 14 - 4 - \square$	
7	$39 = 39 \times \square$	
8	Draw hands on the clock face showing 11:10 pm	
9	$63 - 10$	
10	$197 + 40$	
Total out of 10		

Q	Question	Answer
1	$7 \times 3 = \square$	
2	$80 \div 10 = \square$	
3	$3 \times \square = 9$	
4	$16 \div \square = 8$	
5	$10 \times 2 = \square$	
6	$16 \div 8 = \square$	
7	$\square \times 9 = 9$	
8	$\square \div 7 = 7$	
9	$4 \times 8 = \square$	
10	$20 \div 4 = \square$	
Total out of 10		



Q	Question	Answer
1	What is the value of $4^3$ ?	
2	$1/5 = 9/\square$	
3	$3903 + 6770$	
4	$(8 + 3) \times 5$	
5	Write 881034 in words. (Use the opposite page for your answer)	
6	$0.98 \div 100$	
7	$(-5) \times (-8)$	
8	Round 6.5893 to 2 d.p.	
9	$5 + (-8)$	
10	Round 423 to 2 s.f.	
Total out of 10		



What's your **NINJA** Score?  
Fill in your scores in the boxes  
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:  +

MY **NINJA** BELT:

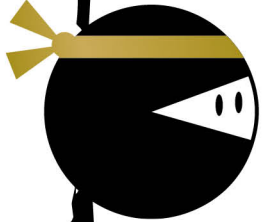
**NINJA** SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your  
**KEY SKILLS** workings!



### WEEK 9 SESSION 2 - Answer as many questions as you can in 5 mins

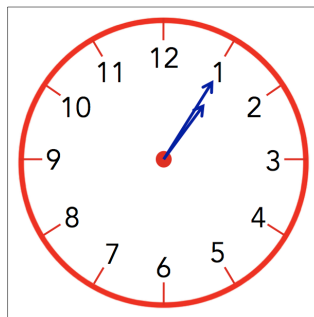
**MENTAL STRATEGIES** - do these in your head

**TIMESTABLES** - do these in your head

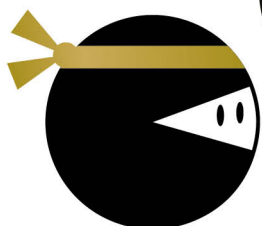
**KEY SKILLS** - you may use written calculations for these questions

Q	Question	Answer
1	$10 + \square = 20$	
2	What is double 66?	
3	$10 + 10$	
4	$102 - 20$	
5	$9 = 1 + \square$	
6	$21 - 3 = 21 - 1 - \square$	
7	$17 + 17 + 17 = \square \times 17$	
8	What time is shown on the clock?	pm
9	$161 - 10$	
10	$80 + 70$	
Total out of 10		

Q	Question	Answer
1	$8 \times 7 = \square$	
2	$70 \div 7 = \square$	
3	$4 \times \square = 8$	
4	$56 \div \square = 8$	
5	$6 \times 4 = \square$	
6	$90 \div 10 = \square$	
7	$\square \times 10 = 20$	
8	$\square \div 3 = 5$	
9	$5 \times 7 = \square$	
10	$40 \div 4 = \square$	
Total out of 10		



Q	Question	Answer
1	What is the value of $\sqrt[3]{64}$ ?	
2	$10/4 = 50/\square$	
3	$4626 + 2373$	
4	$(1 - 1)^2 + 5 \times 4$	
5	Write Eight Hundred and Seventy Nine Thousand, Six Hundred and Thirty Five in digits	
6	$0.92 \div 1000$	
7	$6 \times (-7)$	
8	Round 56.7721 to 3 d.p.	
9	$7 + (-6)$	
10	Round 0.00876 to 2 s.f.	
Total out of 10		



What's your **NINJA** Score?  
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:  +

MY **NINJA** BELT:

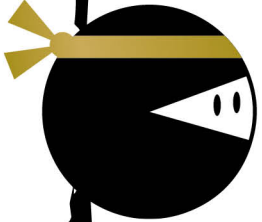
**NINJA** SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your  
**KEY SKILLS** workings!



### WEEK 9 SESSION 3 - Answer as many questions as you can in 5 mins

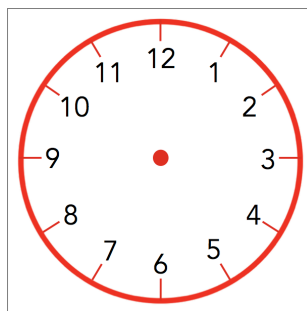
**MENTAL STRATEGIES** - do these in your head

**TIMESTABLES** - do these in your head

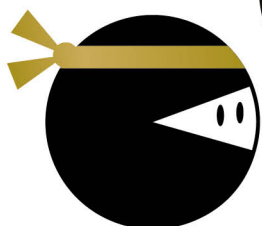
**KEY SKILLS** - you may use written calculations for these questions

Q	Question	Answer
1	$12 + 8$	
2	What is double 53?	
3	$90 + 10$	
4	$86 - 10$	
5	$7 = 2 + \square$	
6	$53 - 11 = 53 - 3 - \square$	
7	$35 + 35 + 35 + 35 = 35 \times \square$	
8	Draw hands on the clock face showing twenty past three	
9	$71 - 10$	
10	$197 + 30$	
Total out of 10		

Q	Question	Answer
1	$5 \times 6 = \square$	
2	$18 \div 3 = \square$	
3	$9 \times \square = 90$	
4	$32 \div \square = 8$	
5	$2 \times 5 = \square$	
6	$56 \div 7 = \square$	
7	$\square \times 2 = 10$	
8	$\square \div 7 = 9$	
9	$10 \times 5 = \square$	
10	$40 \div 8 = \square$	
Total out of 10		



Q	Question	Answer
1	What is the value of (-3) cubed?	
2	$6/3 = 60/\square$	
3	$810 + 1880$	
4	$(6 - 2) \times 4$	
5	Write Five Hundred and Fifty Five Thousand, Fifty Three in digits	
6	$6.41 \div 10$	
7	$(-8) \times 2$	
8	Round 5.8056 to 3 d.p.	
9	$3 + (-10)$	
10	Round 0.7588 to 2 s.f.	
Total out of 10		



What's your **NINJA** Score?  
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:  +

MY **NINJA** BELT:

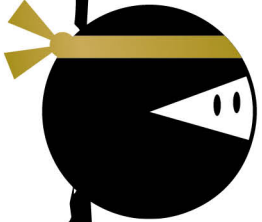
**NINJA** SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your  
**KEY SKILLS** workings!



### WEEK 10 SESSION 1 - Answer as many questions as you can in 5 mins

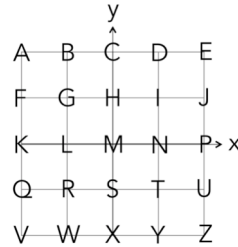
**MENTAL STRATEGIES** -  
do these in your head

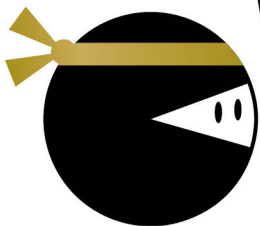
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$4 + \square = 5$	
2	$31 + \square = 100$	
3	What is half of 6?	
4	$20 - 10$	
5	$84 + \square = 120$	
6	$93 = 33 + \square$	
7	$423 - 418$	
8	$8 \times 10 = 80$ , so $80 \div 8 = \square$	
9	Write 22:11 in 12 hour clock format	
10	12:25 is how many minutes after 12:20?	
<b>Total out of 10</b>		

Q	Question	Answer
1	$1 \times 5 = \square$	
2	$12 \div 4 = \square$	
3	$10 \times \square = 70$	
4	$7 \div \square = 1$	
5	$7 \times 1 = \square$	
6	$2 \div 2 = \square$	
7	$\square \times 10 = 30$	
8	$\square \div 3 = 3$	
9	$9 \times 5 = \square$	
10	$70 \div 10 = \square$	
<b>Total out of 10</b>		

Q	Question	Answer
1	$(-4) - (-9)$	
2	Letter at (-2, -1) 	
3	What is $1/1$ of 10?	
4	$4 \times 607$	
5	$1270 - 914$	
6	$3 \times 2$	
7	$93/100 = \square\%$	
8	$3.66 + 35.33$	
9	$5 \div (-5)$	
10	If $a = 3$ , $b = 1$ and $c = 6$ , what is the value of $a^2b^3 + 2c$ ?	
<b>Total out of 10</b>		



What's your **NINJA** Score?  
Fill in your scores in the boxes  
and calculate it now!

**MENTAL  
STRATEGIES:**

**TIMESTABLES:**

**KEY SKILLS:**

 +

MY **NINJA** BELT:

**NINJA** SCORE:

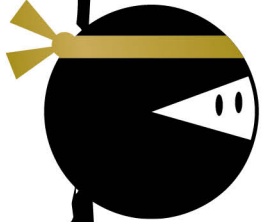


NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your  
**KEY SKILLS** workings!



WEEK 10 SESSION 2 - Answer as many questions as you can in 5 mins

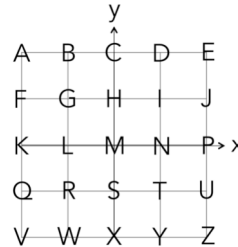
**MENTAL STRATEGIES** -  
do these in your head

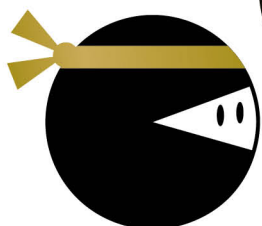
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$3 + \square = 5$	
2	$27 + \square = 100$	
3	What is half of 2?	
4	$179 - 10$	
5	$163 + \square = 230$	
6	$50 = 30 + \square$	
7	$733 - 732$	
8	$10 \times 3 = 30$ , so $30 \div 3 = \square$	
9	Write 2:17 pm in 24 hour clock format	
10	From 1:13 pm, how many minutes until 2:10 pm?	
<b>Total out of 10</b>		

Q	Question	Answer
1	$2 \times 5 = \square$	
2	$18 \div 2 = \square$	
3	$5 \times \square = 10$	
4	$12 \div \square = 6$	
5	$7 \times 8 = \square$	
6	$30 \div 10 = \square$	
7	$\square \times 3 = 6$	
8	$\square \div 4 = 2$	
9	$7 \times 2 = \square$	
10	$4 \div 1 = \square$	
<b>Total out of 10</b>		

Q	Question	Answer
1	$(-2) - (-1)$	
2	Letter at (2, -2) 	
3	What is $\frac{2}{3}$ of 6?	
4	$45 \times 28$	
5	$18059 - 9664$	
6	$1.3 \times 3.9$	
7	$0.18 = \square\%$	
8	$4.56 + 83.2$	
9	$35 \div (-5)$	
10	If $a = 3$ , $b = 5$ and $c = 5$ , what is the value of $2a + b/c$ ?	
<b>Total out of 10</b>		



What's your **NINJA** Score?  
Fill in your scores in the boxes  
and calculate it now!

MENTAL  
STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

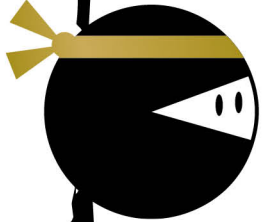
**NINJA** SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your  
**KEY SKILLS** workings!



WEEK 10 SESSION 3 - Answer as many questions as you can in 5 mins

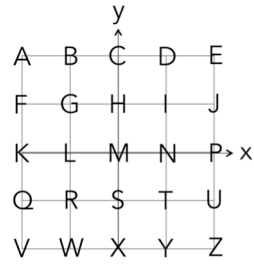
**MENTAL STRATEGIES** -  
do these in your head

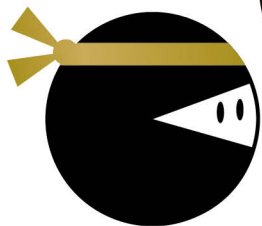
**TIMESTABLES** -  
do these in your head

**KEY SKILLS** - you may use written calculations  
for these questions

Q	Question	Answer
1	$1 + \square = 5$	
2	$50 + \square = 100$	
3	What is half of 4?	
4	$85 - 10$	
5	$157 + \square = 210$	
6	$78 = 8 + \square$	
7	$636 - 631$	
8	$9 \times 3 = 27$ , so $27 \div 9 = \square$	
9	Write 9:13 am in 24 hour clock format	
10	From 13:08, how many minutes until 14:07?	
<b>Total out of 10</b>		

Q	Question	Answer
1	$1 \times 1 = \square$	
2	$3 \div 1 = \square$	
3	$7 \times \square = 42$	
4	$10 \div \square = 5$	
5	$3 \times 5 = \square$	
6	$63 \div 9 = \square$	
7	$\square \times 7 = 56$	
8	$\square \div 4 = 5$	
9	$9 \times 8 = \square$	
10	$7 \div 7 = \square$	
<b>Total out of 10</b>		

Q	Question	Answer
1	$5 - (-5)$	
2	Letter at (1, -1) 	
3	What is $\frac{3}{4}$ of 32?	
4	$3 \times 868$	
5	$17597 - 9209$	
6	$4 \times 8.99$	
7	$\frac{9}{10} = \square\%$	
8	$96.9 + 5.62$	
9	$(-4) \div (-4)$	
10	If $a = 8$ $b = 5$ and $c = 2$ , what is the value of $5a - bc$ ?	
<b>Total out of 10</b>		



What's your **NINJA** Score?  
Fill in your scores in the boxes  
and calculate it now!

MENTAL  
STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

**NINJA** SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your  
**KEY SKILLS** workings!

