

NUMERACY  
NINJAS

5 MINUTE  
SKILL BOOK

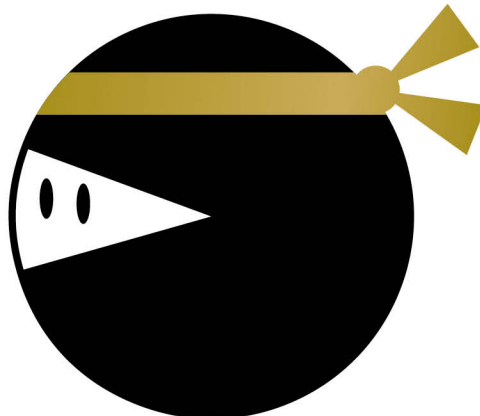
SERIES A - WEEKS 21 TO 30  
2 SESSIONS PER WEEK

NAME:

.....

CLASS:

.....



### WEEK 21 SESSION 2 - Answer as many questions as you can in 5 mins

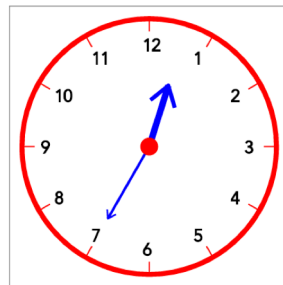
**MENTAL STRATEGIES** -  
do these in your head


**TIMESTABLES** -  
do these in your head

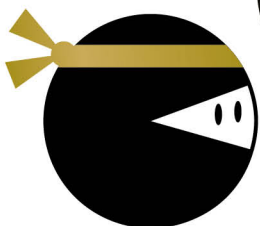
**KEY SKILLS** - you may use written calculations for these questions

Q	Question	Answer
1	$10 = \square + 3$	
2	$20 = 15 + \square$	
3	What is double 34?	
4	$168 + 10 = \square$	
5	$117 - 70 = \square$	
6	$4 = 3 + \square$	
7	$51 - 10 = 51 - 1 - \square$	
8	$3 + 3 = \square \times 3$	
9	What time is shown on the clock?	am
10	What time was it 59 minutes before 4:00 pm?	
Total out of 10		

Q	Question	Answer
1	$7 \times 10 = \square$	
2	$9 \div 3 = \square$	
3	$\square \div 7 = 4$	
4	$8 \times \square = 48$	
5	$4 \times \square = 24$	
6	$\square \div 2 = 5$	
7	$5 \times \square = 30$	
8	$10 \times 5 = \square$	
9	$70 \div \square = 7$	
10	$\square \times 10 = 80$	
Total out of 10		



Q	Question	Answer
1	$765 + 8937$	
2	$5 - 1 \times 2$	
3	Write 59168 in words. Use the opposite page for your answer.	
4	$16.942 \div 10$	
5	$10 \times (-10)$	
6	Round 0.6938 to 2 decimal places	
7	Value of the dot 	
8	List the first 4 multiples of 15	
9	What is the value of $2^3$ ?	
10	$10/1 = \square/6$	
Total out of 10		



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

MY **NINJA** BELT:

**NINJA** SCORE:

MENTAL STRATEGIES:

TIMESTABLES:

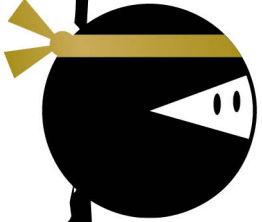
KEY SKILLS:  +

NUMERACY

# NINJAS

5 MINUTE SKILL CHECK

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



### WEEK 22 SESSION 2 - Answer as many questions as you can in 5 mins

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

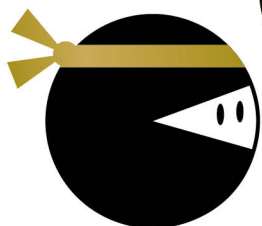
**TIMESTABLES** -  
do these in your head

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

Q	Question	Answer
1	$\square + 2 = 5$	
2	$10 + \square = 100$	
3	Halve 6	
4	$79 - 10 = \square$	
5	$24 + \square = 30$	
6	$94 = 34 + \square$	
7	$360 - 353 = \square$	
8	$1 \times 3 = 3$ , so $3 \div 3 = \square$	
9	What is 7:20 pm in 24 hour clock format?	
10	From 1:33 pm, how many minutes until 1:51 pm?	
Total out of 10		

Q	Question	Answer
1	$42 \div \square = 6$	
2	$\square \div 3 = 7$	
3	$2 \times \square = 8$	
4	$\square \div 8 = 8$	
5	$3 \times 8 = \square$	
6	$20 \div \square = 5$	
7	$\square \times 9 = 45$	
8	$\square \div 4 = 10$	
9	$\square \times 7 = 63$	
10	$\square \times 9 = 90$	
Total out of 10		

Q	Question	Answer
1	$93 \times 241 = \square$	
2	$11259 - 5825$	
3	$6.5 \times 1.69$	
4	$1.461 = \square\%$	
5	$2.38 + 48.56$	
6	$30 \div (-10)$	
7	$(-3) + (-3)$	
8	Round 861 to 2 s.f.	
9	What is the letter at (0,0)? <div style="text-align: center;"> <math>y</math>            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  <math>x</math> </div>	
10	What is $\frac{1}{5}$ of 15?	
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:  +

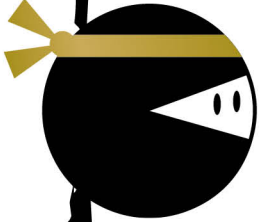
**NINJA** SCORE:

NUMERACY

# NINJAS

5 MINUTE SKILL CHECK

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



WEEK 23 SESSION 2 - Answer as many questions as you can in 5 mins

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

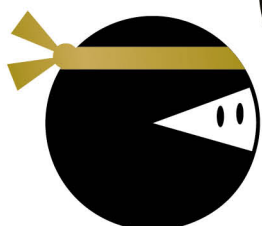
**TIMESTABLES** -  
do these in your head

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

Q	Question	Answer
1	$\square + 1 = 10$	
2	$20 = 16 + \square$	
3	What is double 3?	
4	What is double 70?	
5	What is half of 25?	
6	$186 + 20 = \square$	
7	$61 + 59 = \square$	
8	$19 + 7 = 19 + 1 + \square$	
9	$6 + 486 = \square$	
10	$68 + 89 = 68 + 80 + \square$	
Total out of 10		

Q	Question	Answer
1	$3 \times \square = 24$	
2	$\square \times 5 = 10$	
3	$10 \times 3 = \square$	
4	$3 \times \square = 12$	
5	$16 \div 4 = \square$	
6	$2 \times 6 = \square$	
7	$\square \div 10 = 6$	
8	$18 \div 2 = \square$	
9	$\square \div 5 = 10$	
10	$21 \div 3 = \square$	
Total out of 10		

Q	Question	Answer
1	$54 \div 3 = \square$	
2	$16 \div 4 - 1$	
3	$8.9 \div 0.2$	
4	$1000 \times 32.987$	
5	$93.96 - 89.3$	
6	If $a = 5$ , $b = 6$ and $c = 10$ , what is the value of $2ab - c$ ?	
7	$(-4) - (-10)$	
8	List all the factors of 35	
9	What is the value of $(-1)$ squared?	
10	What is 70% of £60?	
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:

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MY **NINJA** BELT:

**NINJA** SCORE:

NUMERACY

# NINJAS

5 MINUTE SKILL CHECK

Use this space for your  
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### WEEK 24 SESSION 2 - Answer as many questions as you can in 5 mins

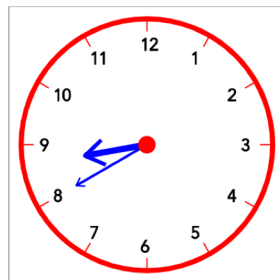
**MENTAL STRATEGIES** -  
do these in your head

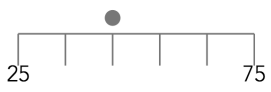
**TIMESTABLES** -  
do these in your head

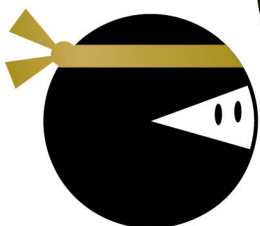
**KEY SKILLS** - you may use written calculations for these questions

Q	Question	Answer
1	$\square + 1 = 20$	
2	$39 + \square = 100$	
3	What is double 6?	
4	What is double 54?	
5	$196 + 10 = \square$	
6	$69 - 10 = \square$	
7	$9 = 7 + \square$	
8	$39 - 12 = 39 - 9 - \square$	
9	$\square \times 3 = 3 + 3 + 3 + 3$	
10	What time is shown on the clock?	pm
<b>Total out of 10</b>		

Q	Question	Answer
1	$6 \times \square = 36$	
2	$4 \times 3 = \square$	
3	$\square \times 6 = 48$	
4	$2 \times \square = 8$	
5	$\square \div 4 = 6$	
6	$8 \times 10 = \square$	
7	$8 \times \square = 16$	
8	$4 \times 3 = \square$	
9	$16 \div 2 = \square$	
10	$40 \div 8 = \square$	
<b>Total out of 10</b>		



Q	Question	Answer
1	$589 + 9131$	
2	$4^2 + 3 \times 3$	
3	Write 4976671 in words. Use the opposite page for your answer.	
4	$6.7 \div 10$	
5	$(-2) \times (-6)$	
6	Difference between $-9$ and $-5$	
7	Value of the dot	
8	What is the lowest common multiple of 5 and 8?	
9	What is the value of $(-5)$ cubed? 	
10	$7/8 = 14/\square$	
<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 25 SESSION 2 - Answer as many questions as you can in 5 mins

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

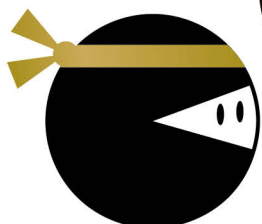
**TIMESTABLES** -  
do these in your head

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

Q	Question	Answer
1	$2 + \square = 5$	
2	$43 + \square = 100$	
3	Halve 2	
4	$47 - 10 = \square$	
5	$105 + \square = 110$	
6	$49 = 30 + \square$	
7	$6984 - 6976 = \square$	
8	$1 \times 7 = 7$ , so $7 \div 1 = \square$	
9	What is 23:19 in 12 hour clock format?	
10	What time will it be 33 minutes after 5:37 am?	
Total out of 10		

Q	Question	Answer
1	$\square \times 5 = 20$	
2	$21 \div \square = 7$	
3	$\square \div 4 = 5$	
4	$\square \div 9 = 9$	
5	$10 \times 10 = \square$	
6	$\square \div 7 = 3$	
7	$6 \times 8 = \square$	
8	$\square \div 7 = 9$	
9	$2 \times \square = 6$	
10	$60 \div 10 = \square$	
Total out of 10		

Q	Question	Answer
1	$938 \times 61 = \square$	
2	$14966 - 7896$	
3	$5.9 \times 4.8$	
4	0.3 as a fraction	
5	$76.65 + 4.4$	
6	Round 5.7773 to 2 decimal places	
7	$9 + (-6)$	
8	Round 6.0035 to 3 s.f.	
9	What is the letter at (-1,0)? <div style="text-align: center;"> <math>y</math>            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         </div>	
10	What is $\frac{1}{2}$ of 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:

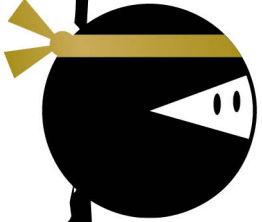
**NINJA** SCORE:

NUMERACY

# NINJAS

5 MINUTE SKILL CHECK

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



WEEK 26 SESSION 2 - Answer as many questions as you can in 5 mins

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

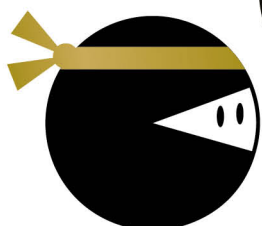
**TIMESTABLES** -  
do these in your head

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

Q	Question	Answer
1	$10 = 2 + \square$	
2	What is double 5?	
3	What is half of 6?	
4	What is half of 54?	
5	$103 + 10 = \square$	
6	$132 + 70 = \square$	
7	$34 + 37 = \square$	
8	$69 + 5 = 69 + 1 + \square$	
9	$8 + 706 = \square$	
10	$63 + 16 = 63 + 10 + \square$	
Total out of 10		

Q	Question	Answer
1	$\square \div 2 = 8$	
2	$\square \times 5 = 25$	
3	$9 \times \square = 18$	
4	$36 \div 4 = \square$	
5	$\square \times 3 = 27$	
6	$\square \div 5 = 2$	
7	$5 \times 7 = \square$	
8	$\square \times 2 = 4$	
9	$\square \div 9 = 7$	
10	$20 \div 2 = \square$	
Total out of 10		

Q	Question	Answer
1	$114 \div 3 = \square$	
2	$9 + 5 \times 2$	
3	$17 \div 5$	
4	$49.172 \times 10$	
5	$54 - 4.11$	
6	If $a = 4$ , $b = 6$ and $c = 8$ , what is the value of $bc / a$ ?	
7	$(-4) - (-2)$	
8	Is 2 a factor of 17?	
9	What is the positive square root of 100?	
10	What is 130% of £380?	
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:

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MY **NINJA** BELT:

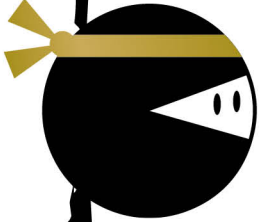
**NINJA** SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

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



### WEEK 27 SESSION 2 - Answer as many questions as you can in 5 mins

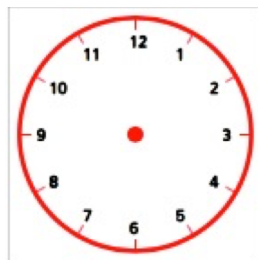
**MENTAL STRATEGIES** -  
do these in your head


**TIMESTABLES** -  
do these in your head

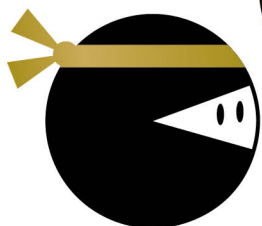
**KEY SKILLS** - you may use written calculations for these questions

Q	Question	Answer
1	$20 = 3 + \square$	
2	Double 77	
3	What is half of 15?	
4	$20 + 10 = \square$	
5	$156 - 10 = \square$	
6	$63 - 60 = \square$	
7	$8 = 7 + \square$	
8	$27 - 15 = 27 - 7 - \square$	
9	$9 + 9 + 9 + 9 = \square \times 9$	
10	Draw hands on the clock face showing 1:40 pm	
Total out of 10		

Q	Question	Answer
1	$36 \div \square = 4$	
2	$3 \times 2 = \square$	
3	$\square \div 8 = 8$	
4	$50 \div \square = 10$	
5	$12 \div 3 = \square$	
6	$\square \times 4 = 12$	
7	$\square \times 6 = 12$	
8	$50 \div \square = 10$	
9	$80 \div \square = 8$	
10	$70 \div 10 = \square$	
Total out of 10		



Q	Question	Answer
1	$2314 + 1009$	
2	$(1 + 10) \times 5$	
3	Write 12477649 in words. Use the opposite page for your answer.	
4	$422.7 \div 10$	
5	Simplify $10/16$	
6	Which is the highest number, $-5$ or $-4$ ?	
7	Value of the dot 	
8	Is 34 a multiple of 8?	
9	What is the cube root of 125?	
10	$6/9 = 30/\square$	
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 28 SESSION 2 - Answer as many questions as you can in 5 mins

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

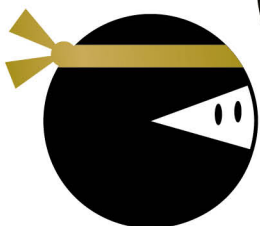
**TIMESTABLES** -  
do these in your head

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

Q	Question	Answer
1	$5 = 2 + \square$	
2	$100 = \square + 7$	
3	What is half of 2?	
4	$143 - 10 = \square$	
5	$11 + \square = 20$	
6	$52 = 12 + \square$	
7	$8931 - 8924 = \square$	
8	$1 \times 4 = 4$ , so $4 \div 4 = \square$	
9	What is 1:13 pm in 24 hour clock format?	
10	12:10 am is how many minutes after 11:45 pm?	
Total out of 10		

Q	Question	Answer
1	$6 \times \square = 30$	
2	$\square \times 10 = 90$	
3	$5 \times 5 = \square$	
4	$6 \times 5 = \square$	
5	$\square \div 4 = 6$	
6	$\square \times 3 = 24$	
7	$8 \times \square = 80$	
8	$\square \times 6 = 24$	
9	$5 \times \square = 30$	
10	$\square \div 5 = 10$	
Total out of 10		

Q	Question	Answer
1	$966 \times 15 = \square$	
2	$1202 - 684$	
3	$4.7 \times 1.5$	
4	$1.42 = \square\%$	
5	$(-6) \times 6$	
6	Round 3.8213 to 1 decimal place	
7	$9 + (-2)$	
8	Round 0.006133 to 3 s.f.	
9	What is the letter at $(-2, -2)$ ? <div style="text-align: center;"> <math>y</math>  <math>\uparrow</math>            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         </div>	
10	What is $\frac{3}{8}$ of 80?	
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  
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WEEK 29 SESSION 2 - Answer as many questions as you can in 5 mins

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

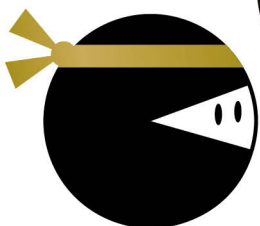
**TIMESTABLES** -  
do these in your head

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

Q	Question	Answer
1	$\square + 6 = 10$	
2	Double 2	
3	Halve 52	
4	$188 + 30 = \square$	
5	$115 - 70 = \square$	
6	$186 + \square = 190$	
7	$68 + 70 = \square$	
8	$41 + 14 = 41 + 9 + \square$	
9	$9 + 529 = \square$	
10	$48 + 77 = 40 + 70 + \square$	
Total out of 10		

Q	Question	Answer
1	$3 \times \square = 6$	
2	$10 \times 5 = \square$	
3	$10 \times 3 = \square$	
4	$7 \times \square = 14$	
5	$40 \div \square = 5$	
6	$\square \div 6 = 8$	
7	$18 \div \square = 2$	
8	$\square \times 7 = 42$	
9	$9 \times 10 = \square$	
10	$40 \div \square = 4$	
Total out of 10		

Q	Question	Answer
1	$657 \div 9 = \square$	
2	$15 \div 3 + 2$	
3	$136.29 \div 7$	
4	$7.5 \times 100$	
5	$(-18) \div (-6)$	
6	If $a = 1$ $b = 2$ and $c = 4$ , what is the value of $4b^3$ ?	
7	$(-8) - (-5)$	
8	List all the factors of 20	
9	What is the value of $(-14)$ squared?	
10	What is 70% of £330?	
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:

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MY **NINJA** BELT:

**NINJA** SCORE:

NUMERACY

# NINJAS

5 MINUTE SKILL CHECK

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### WEEK 30 SESSION 2 - Answer as many questions as you can in 5 mins

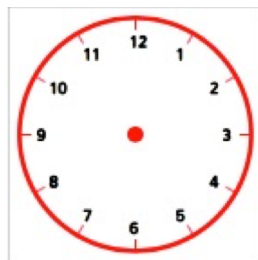
**MENTAL STRATEGIES** -  
do these in your head

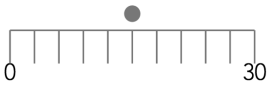
**TIMESTABLES** -  
do these in your head

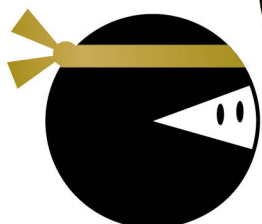
**KEY SKILLS** - you may use written calculations for these questions

Q	Question	Answer
1	$\square + 2 = 20$	
2	What is double 21?	
3	$65 + 10 = \square$	
4	$67 + 50 = \square$	
5	$126 - 80 = \square$	
6	$65 + 68 = \square$	
7	$7 = 2 + \square$	
8	$11 - 10 = 11 - 1 - \square$	
9	$\square \times 3 = 3 + 3 + 3 + 3$	
10	Draw hands on the clock face showing 2:30 am	
Total out of 10		

Q	Question	Answer
1	$42 \div \square = 6$	
2	$64 \div 8 = \square$	
3	$\square \times 2 = 16$	
4	$40 \div 8 = \square$	
5	$56 \div \square = 7$	
6	$\square \times 9 = 45$	
7	$8 \times 10 = \square$	
8	$40 \div \square = 8$	
9	$6 \div 3 = \square$	
10	$\square \times 6 = 42$	
Total out of 10		



Q	Question	Answer
1	$575 + 728$	
2	$10 - 8 \times 2$	
3	Write Four Hundred and Twenty Nine Thousand, Two Hundred and Ten in digits	
4	$286.914 \div 1000$	
5	Simplify $16/48$	
6	Which is the highest number, 5 or -7?	
7	Value of the dot 	
8	List the first 4 multiples of 8	
9	What is the value of $\frac{3}{27}$ ?	
10	$5/7 = \square/14$	
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!

