NμMERαCY NINJAS

5 MINUTE
SKILL BOOK

SERIES A - WEEKS 31 TO 40
1 SESSION PER WEEK

NAME:

....

CLASS:

....

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NUMERACY NINJAS
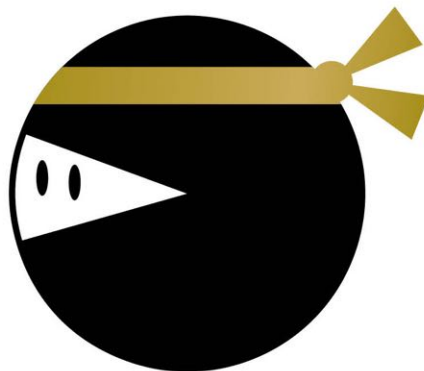
WEEK 31 SESSION 1 – Answer as many questions as you can in 5 mins

MENTAL STRATEGIES – do these in your head

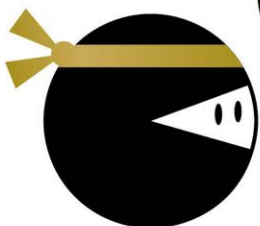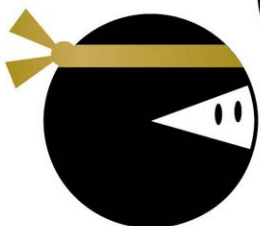| Q	Question	Answer
1	□ + 2 = 5	
2	100 = 17 + □	
3	What is half of 9?	
4	105 − 10 = □	
5	62 + □ = 70	
6	23 = 10 + □	
7	9981 − 9979 = □	
8	1 × 5 = 5, so 5 ÷ 5 = □	
9	What is 16:21 in 12 hour clock format?	
10	What time will it be 37 minutes after 20:25?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	□ × 7 = 14	
2	24 ÷ 8 = □	
3	18 ÷ □ = 2	
4	8 × □ = 48	
5	□ ÷ 3 = 9	
6	□ × 9 = 90	
7	8 × 10 = □	
8	3 × □ = 27	
9	4 × 8 = □	
10	□ ÷ 4 = 6	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	838 × 92 = □	
2	6931 − 3947	
3	2.9 × 6.22	
4	62/100 = □ %	
5	(−9) × (−3)	
6	Round 84.6193 to 1 decimal place	
7	(−1) + (−2)	
8	Round 545 to 1 s.f.	
9	What is the letter at (−1,1)?	
10	What is 2/3 of 6?	
	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: ☐

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

NUMERACY NINJAS

5 MINUTE SKILL CHECK

WEEK 32 SESSION 1 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

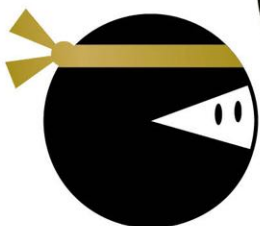| Q	Question	Answer
1	10 = □ + 2	
2	Double 1	
3	Halve 39	
4	51 + 30 = □	
5	44 + 47 = □	
6	6 = 4 + □	
7	12 + 13 = 12 + 8 + □	
8	47 − 9 = 47 − 7 − □	
9	9 + 363 = □	
10	48 + 61 = 48 + 60 + □	
	Total out of 10	

TIMESTABLES - do these in your head

Q	Question	Answer
1	8 × □ = 32	
2	□ ÷ 10 = 5	
3	8 × 5 = □	
4	3 × 7 = □	
5	18 ÷ □ = 3	
6	□ × 7 = 56	
7	3 × □ = 24	
8	20 ÷ 5 = □	
9	42 ÷ 7 = □	
10	8 × 9 = □	
	Total out of 10	

KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	344 ÷ 4 = □	
2	8 × 2 + 1	
3	765.28 ÷ 8	
4	7.83 + 88.91	
5	(−36) ÷ (−4)	
6	If a = 3 b = 7 and c = 4, what is the value of 2ab − c ?	
7	6 − (−2)	
8	Is 7 a factor of 24?	
9	What is the positive value of $\sqrt{1}$?	
10	What is 150% of £290?	
	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:

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

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WEEK 33 SESSION 1 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	8 + □ = 20	
2	Double 20	
3	173 + 10 = □	
4	99 − 70 = □	
5	7 = 3 + □	
6	102 = 90 + □	
7	62 + 15 = 62 + 8 + □	
8	37 − 9 = 37 − 7 − □	
9	□ × 3 = 3 + 3 + 3	
10	What time is shown on the clock?	pm
	Total out of 10	

TIMESTABLES - do these in your head

Q	Question	Answer
1	24 ÷ 6 = □	
2	□ ÷ 6 = 7	
3	21 ÷ □ = 3	
4	24 ÷ □ = 4	
5	5 × □ = 10	
6	5 × 10 = □	
7	20 ÷ □ = 10	
8	□ × 10 = 50	
9	10 × □ = 90	
10	5 × □ = 35	
	Total out of 10	

KEY SKILLS - you may use written calculations for these questions
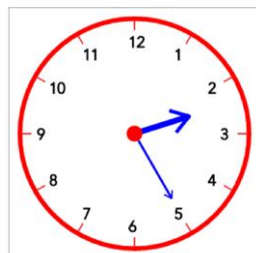
Q	Question	Answer
1	411 + 9683	
2	$2^2 + 4 \times 4$	
3	Write 950546 in words. Use the opposite page for your answer	
4	50 − 8.98	
5	Simplify 14/70	
6	Which is the highest number, −10 or −9?	
7	Value of the dot	
8	Is 29 a multiple of 6?	
9	What is the value of $\sqrt[3]{1}$?	
10	3/8 = □/64	
	Total out of 10	
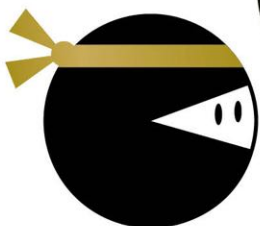
What's your NINJA Score? Fill in your scores in the boxes and calculate it now!

MY NINJA BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

NINJA SCORE:

Use this space for your
KEY SKILLS workings!

WEEK 34 SESSION 1 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	2 + □ = 5	
2	□ + 2 = 100	
3	What is half of 8?	
4	148 − 10 = □	
5	94 + □ = 100	
6	82 = 50 + □	
7	7407 − 7398 = □	
8	2 × 6 = 12, so 12 ÷ 6 = □	
9	What is 10:10 am in 24 hour clock format?	
10	What time was it 31 minutes before 16:16?	
	Total out of 10	

TIMESTABLES - do these in your head

Q	Question	Answer
1	4 ÷ □ = 2	
2	□ × 10 = 40	
3	3 × □ = 21	
4	15 ÷ □ = 3	
5	81 ÷ 9 = □	
6	□ × 7 = 35	
7	□ × 4 = 16	
8	30 ÷ 3 = □	
9	16 ÷ □ = 4	
10	50 ÷ 5 = □	
	Total out of 10	

KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	17 × 519 = □	
2	1581 − 801	
3	2.93 × 8	
4	0.58 ÷ 1000	
5	(−4) × 7	
6	Round 1.8532 to 3 decimal places	
7	5 + (−2)	
8	Round 1.9966 to 2 s.f.	
9	What is the letter at (1,−1)?	
10	What is 4/8 of 16?	
	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:

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

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WEEK 35 SESSION 1 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	10 = □ + 7	
2	What is double 7?	
3	Halve 98	
4	99 + 80 = □	
5	81 + 80 = □	
6	39 + 5 = 39 + 1 + □	
7	308 − 301 = □	
8	5 + 904 = □	
9	3 + 3 + 3 + 3 = □ × 3	
10	15 + 87 = 10 + 80 + □	
	Total out of 10	

TIMESTABLES - do these in your head

Q	Question	Answer
1	□ × 3 = 18	
2	8 × □ = 40	
3	80 ÷ 8 = □	
4	□ ÷ 10 = 8	
5	6 × □ = 42	
6	□ × 3 = 12	
7	9 × □ = 90	
8	9 × 9 = □	
9	10 × □ = 30	
10	□ × 7 = 56	
	Total out of 10	

KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	752 ÷ 8 = □	
2	3 × 5 + 5	
3	7.55 ÷ 0.1	
4	1.57 + 6.42	
5	(−3) ÷ 1	
6	If a = 4 b = 6 and c = 9, what is the value of 2ab − c ?	
7	4 − (−6)	
8	List all the factors of 31	
9	What is the positive value of $\sqrt{169}$?	
10	What is 115% of £180?	
	Total out of 10	
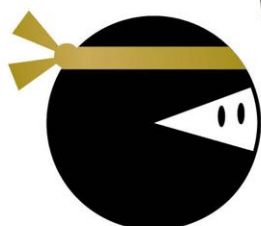
What's your **NINJA** Score?
Fill in your scores in the boxes and calculate it now!

MY **NINJA** BELT:

MENTAL STRATEGIES:	
TIMESTABLES:	
KEY SKILLS:	+

NINJA SCORE:

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Use this space for your
KEY SKILLS workings!

WEEK 36 SESSION 1 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	20 = ☐ + 3	
2	What is double 22?	
3	189 + 10 = ☐	
4	55 − 30 = ☐	
5	3 = 2 + ☐	
6	77 − 11 = 77 − 7 − ☐	
7	9 + 976 = ☐	
8	2 + 2 + 2 = ☐ × 2	
9	5 × 2 = 10, so 10 ÷ 5 = ☐	
10	What time is shown on the clock?	pm
	Total out of 10	

TIMESTABLES - do these in your head

Q	Question	Answer
1	☐ × 7 = 49	
2	2 × 10 = ☐	
3	☐ × 2 = 14	
4	☐ × 2 = 18	
5	☐ ÷ 5 = 3	
6	☐ × 4 = 32	
7	☐ ÷ 8 = 4	
8	2 × 3 = ☐	
9	2 × 5 = ☐	
10	☐ ÷ 4 = 7	
	Total out of 10	
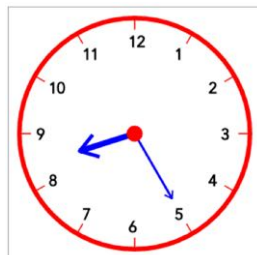
KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	242 + 2047	
2	$(7 − 4)^2 + 1 × 2$	
3	1000 × 2.73	
4	44 − 8.85	
5	Simplify 64/80	
6	Difference between 2 and −2	
7	Value of the dot	
8	Is 19 a multiple of 6?	
9	What is the cube root of 125?	
10	7/1 = 49/☐	
	Total out of 10	
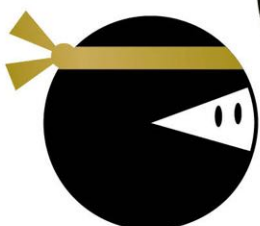
What's your **NINJA** Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ **+**

MY **NINJA** BELT: ☐

NINJA SCORE: ☐

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

WEEK 37 SESSION 1 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	4 + □ = 5	
2	99 + □ = 100	
3	What is half of 9?	
4	152 − 10 = □	
5	104 + □ = 110	
6	122 = 82 + □	
7	5970 − 5961 = □	
8	5 × 8 = 40, so 40 ÷ 5 = □	
9	What is 11:19 am in 24 hour clock format?	
10	What time was it 25 minutes before 22:12?	
	Total out of 10	

TIMESTABLES - do these in your head

Q	Question	Answer
1	□ ÷ 6 = 7	
2	□ ÷ 10 = 5	
3	36 ÷ □ = 9	
4	2 × □ = 4	
5	6 × □ = 60	
6	10 ÷ 5 = □	
7	□ × 10 = 30	
8	□ × 7 = 42	
9	□ × 8 = 64	
10	21 ÷ 3 = □	
	Total out of 10	

KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	172 × 91 = □	
2	1081 − 853	
3	Write 73889036 in words. Use the opposite page for your answer	
4	52.02 ÷ 10	
5	10 × (−6)	
6	Round 54.7161 to 1 decimal place	
7	(−9) + (−4)	
8	Round 0.8652 to 1 s.f.	
9	What is the letter at (0,2)?	
10	What is 5/7 of 56?	
	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: □

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

WEEK 38 SESSION 1 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	6 + □ = 10	
2	What is double 8?	
3	What is half of 76?	
4	177 + 20 = □	
5	93 + 90 = □	
6	15 + 14 = 15 + 5 + □	
7	5 + 740 = □	
8	73 + 15 = 73 + 10 + □	
9	Draw hands on the clock face showing 1:40 pm	
10	What is 16:29 in 12 hour clock format?	
	Total out of 10	

TIMESTABLES - do these in your head

Q	Question	Answer
1	□ ÷ 9 = 6	
2	21 ÷ 7 = □	
3	□ ÷ 4 = 10	
4	8 × 3 = □	
5	3 × □ = 21	
6	3 × 2 = □	
7	□ ÷ 6 = 7	
8	□ × 10 = 50	
9	14 ÷ 7 = □	
10	5 × □ = 20	
	Total out of 10	

KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	196 ÷ 2 = □	
2	8 ÷ 4 + 5	
3	0.3 as a fraction	
4	8.49 + 96.99	
5	(−24) ÷ (−6)	
6	If a = 10 b = 3 and c = 4, what is the value of 5a − bc ?	
7	(−4) − (−7)	
8	Is 16 a factor of 33?	
9	What is the positive value of $\sqrt{121}$?	
10	What is 115% of £370?	
	Total out of 10	
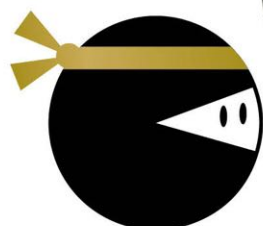
What's your **NINJA** Score?
Fill in your scores in the boxes and calculate it now!

MY **NINJA** BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

NINJA SCORE:

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

NUMERACY NINJAS

5 MINUTE SKILL CHECK

**WEEK 39 SESSION 1 -** Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

Q	Question	Answer
1	20 = □ + 13	
2	Double 60	
3	93 + 10 = □	
4	84 − 40 = □	
5	4 = 2 + □	
6	55 − 6 = 55 − 5 − □	
7	□ × 2 = 2 + 2 + 2 + 2	
8	71 + 49 = 71 + 40 + □	
9	Draw hands on the clock face showing 9:35 am	
10	What time will it be 59 minutes after 21:04?	
	Total out of 10	

TIMESTABLES -
do these in your head

Q	Question	Answer
1	□ ÷ 3 = 6	
2	□ ÷ 4 = 6	
3	□ ÷ 8 = 9	
4	□ ÷ 9 = 4	
5	10 × 9 = □	
6	16 ÷ 8 = □	
7	30 ÷ □ = 10	
8	3 × □ = 27	
9	5 × 6 = □	
10	□ ÷ 3 = 7	
	Total out of 10	

KEY SKILLS - you may use written calculations for these questions
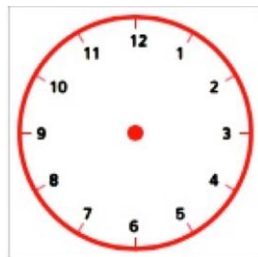
Q	Question	Answer
1	3196 + 5041	
2	$2^2 + 1 \times 3$	
3	1.08 × 1000	
4	49 − 2.85	
5	Simplify 9/30	
6	(−8) + 1	
7	Value of the dot 0 ———•——— 10	
8	Is 32 a multiple of 8?	
9	What is the value of 4^3?	
10	3/2 = 24/□	
	Total out of 10	
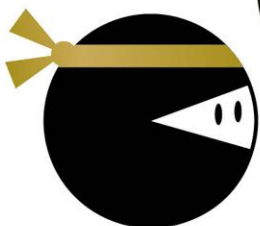
What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ **+**

MY NINJA BELT: ☐

NINJA SCORE: ☐

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

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WEEK 40 SESSION 1 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

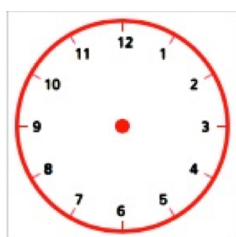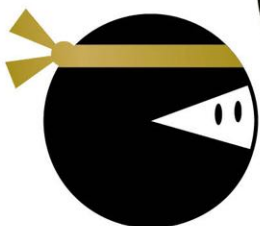| Q	Question	Answer
1	5 = 1 + ☐	
2	100 = ☐ + 49	
3	Halve 3	
4	185 − 10 = ☐	
5	169 + ☐ = 170	
6	43 = 20 + ☐	
7	7191 − 7184 = ☐	
8	7 × 6 = 42, so 42 ÷ 6 = ☐	
9	What is 5:00 am in 24 hour clock format?	
10	What time was it 45 minutes before 10:57 pm?	
	Total out of 10	

TIMESTABLES - do these in your head

Q	Question	Answer
1	16 ÷ ☐ = 8	
2	12 ÷ ☐ = 3	
3	12 ÷ 2 = ☐	
4	4 × 3 = ☐	
5	6 ÷ 2 = ☐	
6	☐ × 3 = 9	
7	20 ÷ ☐ = 4	
8	6 × ☐ = 24	
9	9 ÷ ☐ = 3	
10	6 × 5 = ☐	
	Total out of 10	

KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	896 × 26 = ☐	
2	19443 − 9941	
3	Write 79881899 in words. Use the opposite page for your answer	
4	35.71 ÷ 100	
5	(−5) × 5	
6	Round 2.5146 to 1 decimal place	
7	(−9) + (−7)	
8	Round 3535 to 1 s.f.	
9	What is the letter at (−1,−2)? A B C D E F G H I J K L M N P Q R S T U V W X Y Z	
10	What is 1/2 of 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: ☐

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