NUMERACY

NINJAS

5 MINUTE SKILL BOOK

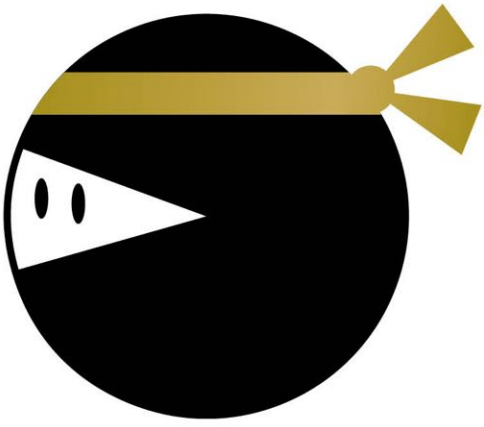
SERIES A - WEEKS 11 TO 20
2 SESSIONS PER WEEK

NAME:

.....

CLASS:

.....



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5 MINUTE SKILL CHECK

WEEK 11 SESSION 2 - Answer as many questions as you can in 5 mins

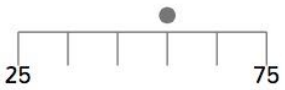
MENTAL STRATEGIES - do these in your head

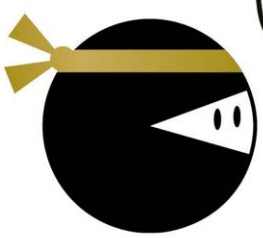
Q	Question	Answer
1	☐ + 7 = 10	
2	What is double 1?	
3	Halve 92	
4	166 + 80 = ☐	
5	108 + ☐ = 110	
6	11 + 14 = ☐	
7	5 = 2 + ☐	
8	16 + 9 = 16 + 4 + ☐	
9	6 + 333 = ☐	
10	43 + 58 = 40 + 50 + ☐	
	Total out of 10	

TIMESTABLES - do these in your head

Q	Question	Answer
1	☐ × 10 = 100	
2	20 ÷ 10 = ☐	
3	☐ × 7 = 28	
4	☐ × 10 = 40	
5	48 ÷ ☐ = 8	
6	49 ÷ 7 = ☐	
7	7 × ☐ = 70	
8	30 ÷ 3 = ☐	
9	5 × 10 = ☐	
10	6 ÷ 2 = ☐	
	Total out of 10	

KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	729 ÷ 9 = ☐	
2	7 + 4 × 2	
3	6.51 ÷ 0.5	
4	1000 × 4.06	
5	80 − 6.55	
6	Write 3/6 in its simplest form	
7	Difference between −9 and −2	
8	Value of the dot 	
9	What is the positive square root of 81?	
10	What is 105% of £20?	
	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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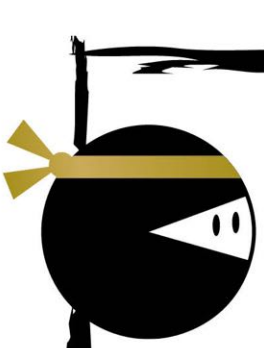
5 MINUTE SKILL CHECK



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5 MINUTE SKILL CHECK

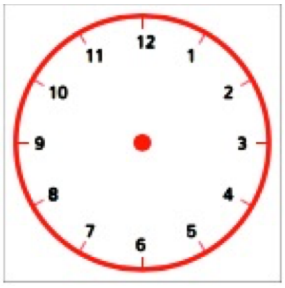
WEEK 12 SESSION 2 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	20 = ☐ + 3	
2	What is double 90?	
3	29 + 10 = ☐	
4	142 − 70 = ☐	
5	85 + 86 = ☐	
6	9 = 5 + ☐	
7	149 = 20 + ☐	
8	73 − 7 = 73 − 3 − ☐	
9	8 + 8 = ☐ × 8	
10	Draw hands on the clock face showing 11:15 am	
	Total out of 10	

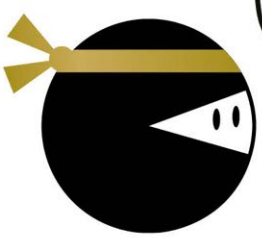
TIMESTABLES - do these in your head

Q	Question	Answer
1	36 ÷ ☐ = 6	
2	81 ÷ 9 = ☐	
3	9 ÷ ☐ = 3	
4	42 ÷ 7 = ☐	
5	☐ × 9 = 63	
6	8 ÷ ☐ = 4	
7	5 × 2 = ☐	
8	☐ × 6 = 18	
9	9 × ☐ = 90	
10	36 ÷ ☐ = 6	
	Total out of 10	



KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	419 + 8162	
2	(5 + 55) ÷ 10	
3	Write 33992 in words. Use the opposite page for your answer.	
4	8220.5 ÷ 100	
5	9 × (−4)	
6	Round 12.1734 to 2 decimal places	
7	2 + (−6)	
8	Round 5.02934 to 3 s.f.	
9	What is the cube root of 1?	
10	8/3 = 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: ☐

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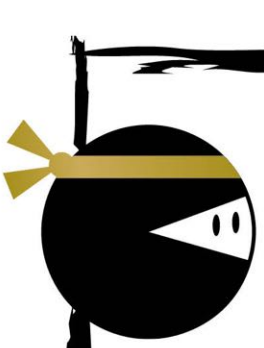
5 MINUTE SKILL CHECK



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5 MINUTE SKILL CHECK

WEEK 13 SESSION 2 - Answer as many questions as you can in 5 mins

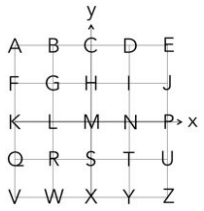
MENTAL STRATEGIES - do these in your head

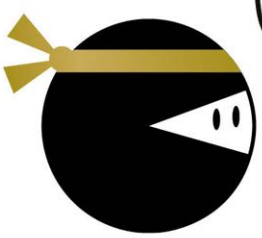
Q	Question	Answer
1	☐ + 2 = 5	
2	79 + ☐ = 100	
3	Halve 9	
4	183 − 10 = ☐	
5	174 + ☐ = 180	
6	65 = 40 + ☐	
7	5925 − 5917 = ☐	
8	8 × 3 = 24, so 24 ÷ 8 = ☐	
9	What is 8:32 pm in 24 hour clock format?	
10	12:26 is how many minutes after 11:30?	
	Total out of 10	

TIMESTABLES - do these in your head

Q	Question	Answer
1	☐ × 6 = 60	
2	☐ ÷ 6 = 10	
3	35 ÷ 7 = ☐	
4	☐ ÷ 7 = 4	
5	16 ÷ 8 = ☐	
6	5 × ☐ = 45	
7	☐ × 9 = 27	
8	5 × ☐ = 15	
9	2 × 6 = ☐	
10	☐ × 7 = 21	
	Total out of 10	

KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	649 × 52 = ☐	
2	1449 − 956	
3	8.86 × 5.8	
4	0.105 as a fraction	
5	6.72 + 91.79	
6	12 ÷ (−3)	
7	If a = 5 b = 4 and c = 2, what is the value of √(a + b) ?	
8	10 − (−7)	
9	What is the letter at (−1, 1)? 	
10	What is 5/6 of 18?	
	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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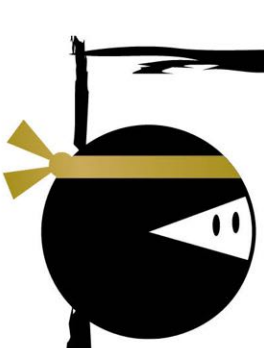
5 MINUTE SKILL CHECK



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5 MINUTE SKILL CHECK

WEEK 14 SESSION 2 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

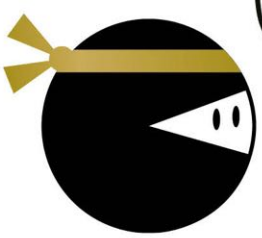
Q	Question	Answer
1	10 = 6 + ☐	
2	What is double 4?	
3	What is half of 85?	
4	129 + 50 = ☐	
5	88 + 90 = ☐	
6	8 + 9 = 8 + 2 + ☐	
7	74 − 9 = 74 − 4 − ☐	
8	928 − 924 = ☐	
9	7 + 260 = ☐	
10	28 + 56 = 20 + 50 + ☐	
	Total out of 10	

TIMESTABLES - do these in your head

Q	Question	Answer
1	8 ÷ ☐ = 2	
2	50 ÷ ☐ = 10	
3	14 ÷ ☐ = 2	
4	☐ ÷ 4 = 4	
5	40 ÷ 8 = ☐	
6	6 ÷ 2 = ☐	
7	40 ÷ ☐ = 4	
8	5 × 7 = ☐	
9	4 × ☐ = 28	
10	7 × 6 = ☐	
	Total out of 10	

KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	160 ÷ 5 = ☐	
2	1 × 9 − 1	
3	3.94 ÷ 0.1	
4	100 × 0.16	
5	96.5 − 25.83	
6	Write 2/4 in its simplest form	
7	Which is the lowest number, −2 or −1?	
8	Is 6 a factor of 21?	
9	What is the value of (−2) squared?	
10	What is 110% of £400?	
	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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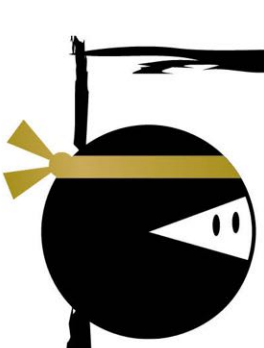
5 MINUTE SKILL CHECK



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5 MINUTE SKILL CHECK

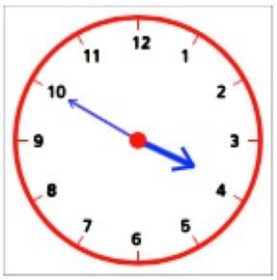
WEEK 15 SESSION 2 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	20 = 3 + ☐	
2	What is double 48?	
3	36 + 10 = ☐	
4	39 − 20 = ☐	
5	6 = 2 + ☐	
6	5 + 7 = 5 + 5 + ☐	
7	65 − 9 = 65 − 5 − ☐	
8	3 + 307 = ☐	
9	7 + 7 = ☐ × 7	
10	What time is shown on the clock?	am
	Total out of 10	

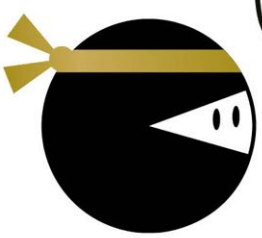
TIMESTABLES - do these in your head

Q	Question	Answer
1	9 × ☐ = 54	
2	☐ ÷ 8 = 5	
3	70 ÷ 7 = ☐	
4	☐ ÷ 8 = 9	
5	6 × ☐ = 12	
6	☐ × 8 = 24	
7	☐ ÷ 8 = 6	
8	☐ × 3 = 24	
9	3 × 10 = ☐	
10	3 × ☐ = 15	
	Total out of 10	



KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	211 + 2268	
2	42 + 3 × 4	
3	Write 56980 in words. Use the opposite page for your answer.	
4	5.13 ÷ 100	
5	(−1) × 7	
6	Round 11.5775 to 1 decimal place	
7	(−7) + (−10)	
8	Is 42 a multiple of 5?	
9	What is the value of (−2) cubed?	
10	1/6 = 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: ☐

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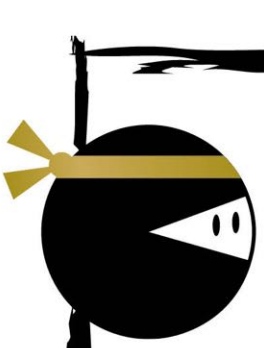
5 MINUTE SKILL CHECK



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5 MINUTE SKILL CHECK

WEEK 16 SESSION 2 - Answer as many questions as you can in 5 mins

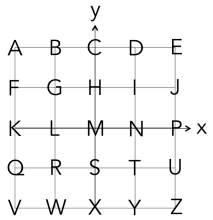
MENTAL STRATEGIES - do these in your head

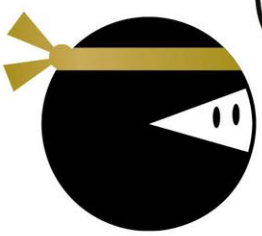
Q	Question	Answer
1	5 = 3 + ☐	
2	☐ + 93 = 100	
3	What is half of 3?	
4	55 − 10 = ☐	
5	96 + ☐ = 100	
6	158 = 58 + ☐	
7	799 − 795 = ☐	
8	7 × 9 = 63, so 63 ÷ 9 = ☐	
9	What is 4:33 pm in 24 hour clock format?	
10	13:28 is how many minutes after 13:11?	
	Total out of 10	

TIMESTABLES - do these in your head

Q	Question	Answer
1	6 × ☐ = 54	
2	8 × 8 = ☐	
3	36 ÷ 9 = ☐	
4	☐ × 8 = 32	
5	☐ ÷ 3 = 9	
6	7 × ☐ = 28	
7	8 × 8 = ☐	
8	☐ × 8 = 40	
9	24 ÷ 8 = ☐	
10	10 × 10 = ☐	
	Total out of 10	

KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	89 × 52 = ☐	
2	11371 − 7323	
3	4.5 × 3.7	
4	3/4 = ☐ %	
5	45.73 + 2.43	
6	(−1) ÷ 1	
7	If a = 2 b = 2 and c = 1, what is the value of √(a + b) ?	
8	Round 758 to 2 s.f.	
9	What is the letter at (1, 1)? 	
10	What is 3/7 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: ☐

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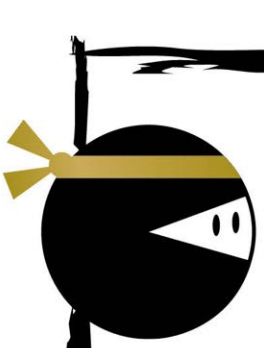
5 MINUTE SKILL CHECK



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5 MINUTE SKILL CHECK

WEEK 17 SESSION 2 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	☐ + 4 = 10	
2	Double 4	
3	Halve 23	
4	14 + 90 = ☐	
5	71 + 74 = ☐	
6	68 + 8 = 68 + 2 + ☐	
7	9 + 746 = ☐	
8	☐ × 2 = 2 + 2 + 2 + 2 + 2	
9	24 + 66 = 20 + 60 + ☐	
10	What time is shown on the clock?	pm
	Total out of 10	

TIMESTABLES - do these in your head

Q	Question	Answer
1	63 ÷ ☐ = 9	
2	48 ÷ ☐ = 8	
3	12 ÷ ☐ = 4	
4	4 × 5 = ☐	
5	☐ × 4 = 16	
6	3 × 7 = ☐	
7	☐ ÷ 2 = 4	
8	3 × 10 = ☐	
9	12 ÷ 2 = ☐	
10	☐ ÷ 5 = 8	
	Total out of 10	

KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	64 ÷ 2 = ☐	
2	23 − 7 × 2	
3	14.28 ÷ 7	
4	1000 × 53.433	
5	99.44 − 46	
6	Simplify 9/27	
7	Difference between −3 and −2	
8	List all the factors of 39	
9	What is the positive value of √16?	
10	What is 40% of £40?	
	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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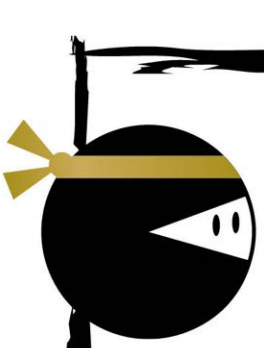
5 MINUTE SKILL CHECK



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5 MINUTE SKILL CHECK

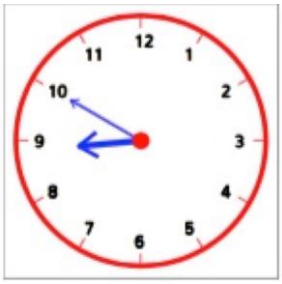
WEEK 18 SESSION 2 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	20 = ☐ + 8	
2	What is double 54?	
3	119 + 10 = ☐	
4	119 − 90 = ☐	
5	4 = 1 + ☐	
6	73 − 7 = 73 − 3 − ☐	
7	☐ × 9 = 9 + 9 + 9 + 9	
8	3 × 8 = 24, so 24 ÷ 8 = ☐	
9	42 + 54 = 42 + 50 + ☐	
10	What time is shown on the clock?	am
	Total out of 10	

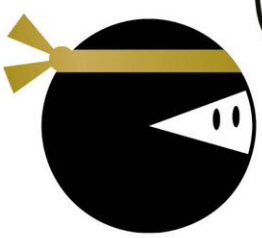
TIMESTABLES - do these in your head

Q	Question	Answer
1	15 ÷ ☐ = 3	
2	4 × ☐ = 40	
3	24 ÷ 3 = ☐	
4	10 × ☐ = 90	
5	2 × 10 = ☐	
6	12 ÷ ☐ = 3	
7	72 ÷ ☐ = 8	
8	7 × 2 = ☐	
9	2 × ☐ = 16	
10	☐ × 4 = 32	
	Total out of 10	



KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	552 + 7241	
2	$(9 - 1)^2 + 1 \times 5$	
3	Write Seven Million, Eight Hundred and Eighty Three Thousand and Eighty Four in digits	
4	2613.4 ÷ 10	
5	(−2) × (−4)	
6	Round 5.5684 to 1 decimal place	
7	Value of the dot	
8	List the first 4 multiples of 15	
9	What is the cube root of 125?	
10	3/7 = 21/☐	
	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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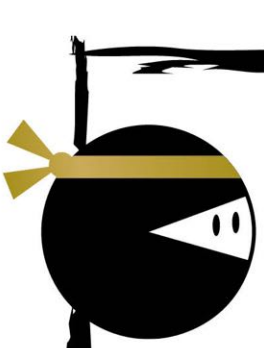
5 MINUTE SKILL CHECK



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5 MINUTE SKILL CHECK

WEEK 19 SESSION 2 - Answer as many questions as you can in 5 mins

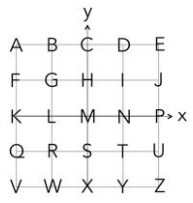
MENTAL STRATEGIES - do these in your head

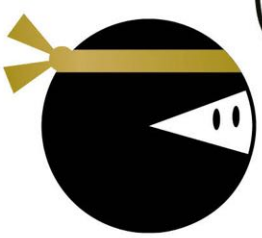
Q	Question	Answer
1	5 = 4 + ☐	
2	100 = ☐ + 27	
3	Halve 6	
4	15 − 10 = ☐	
5	148 + ☐ = 150	
6	43 = 10 + ☐	
7	4749 − 4746 = ☐	
8	5 × 2 = 10, so 10 ÷ 5 = ☐	
9	What is 15:10 in 12 hour clock format?	
10	What time will it be 28 minutes after 7:46 am?	
	Total out of 10	

TIMESTABLES - do these in your head

Q	Question	Answer
1	80 ÷ 8 = ☐	
2	☐ × 4 = 20	
3	54 ÷ 9 = ☐	
4	30 ÷ ☐ = 6	
5	2 × 6 = ☐	
6	☐ × 9 = 63	
7	6 ÷ ☐ = 2	
8	18 ÷ 3 = ☐	
9	70 ÷ ☐ = 7	
10	2 × 9 = ☐	
	Total out of 10	

KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	708 × 53 = ☐	
2	1722 − 884	
3	5.6 × 2	
4	30% as a fraction	
5	4.86 + 35.61	
6	(−25) ÷ 5	
7	3 + (−10)	
8	Round 2444 to 3 s.f.	
9	What is the letter at (0, 0)? 	
10	What is 3/5 of 25?	
	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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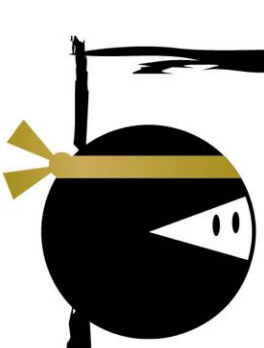

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5 MINUTE SKILL CHECK

WEEK 20 SESSION 2 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

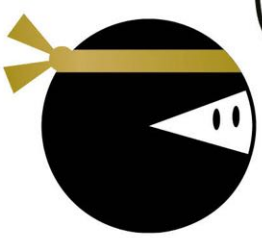
Q	Question	Answer
1	5 = ☐ + 4	
2	10 = ☐ + 2	
3	What is double 9?	
4	What is half of 51?	
5	150 + 90 = ☐	
6	39 + 40 = ☐	
7	85 + 13 = 85 + 5 + ☐	
8	2 + 632 = ☐	
9	78 + 33 = 70 + 30 + ☐	
10	What is 21:44 in 12 hour clock format?	
	Total out of 10	

TIMESTABLES - do these in your head

Q	Question	Answer
1	50 ÷ 5 = ☐	
2	☐ ÷ 8 = 3	
3	☐ × 7 = 14	
4	6 × ☐ = 48	
5	☐ × 9 = 54	
6	☐ ÷ 7 = 6	
7	☐ × 7 = 49	
8	☐ × 4 = 24	
9	5 × 2 = ☐	
10	10 × 9 = ☐	
	Total out of 10	

KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	108 ÷ 4 = ☐	
2	5 ÷ 1 – 5	
3	203.63 ÷ 7	
4	10 × 0.52	
5	97.3 – 2.08	
6	Simplify 9/18	
7	3 – (–4)	
8	Is 8 a factor of 24?	
9	What is the positive value of √16?	
10	What is 115% of £290?	
	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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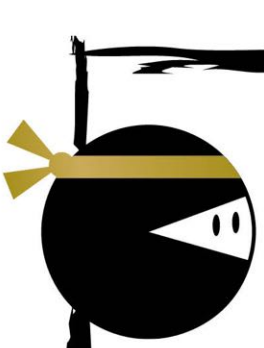

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