

WEEK 8 SESSION 1

MENTAL STRATEGIES - do these in your head

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 + □	
7	5 + 822	
8	79 + 52 = 79 + 50 + □	
9	152 + 10	
10	44 – 10	
Total out of 10		

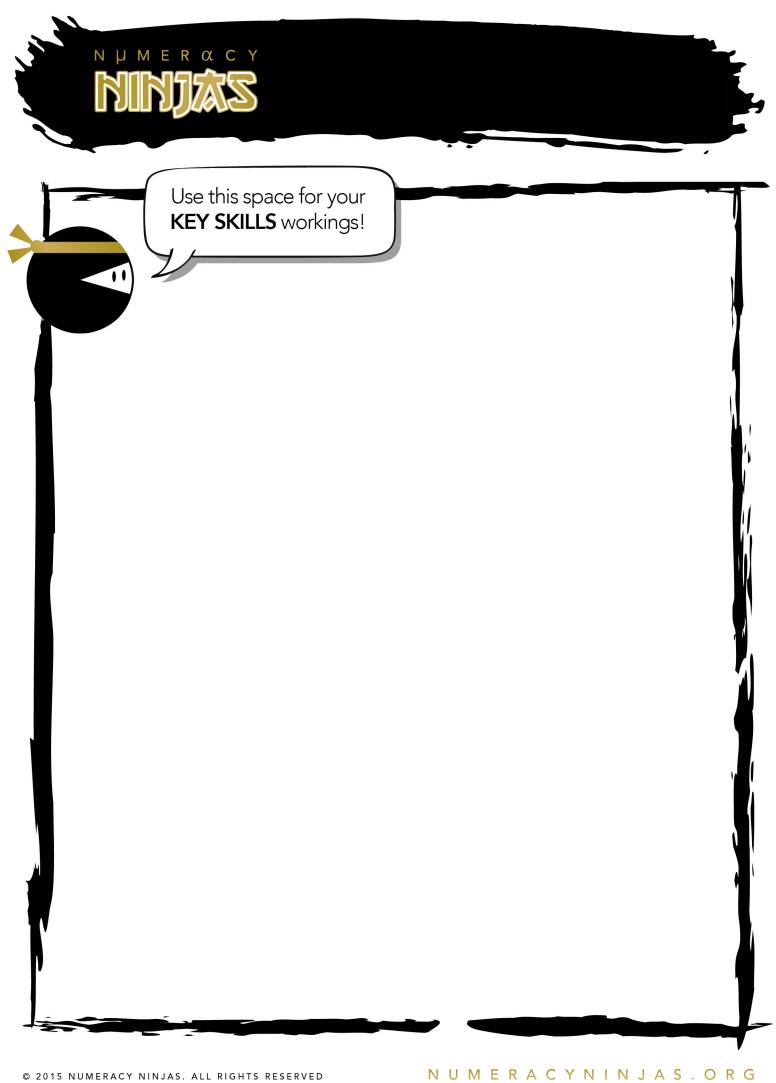
TIMESTABLES – do these in your head

Q	Question	Answer
1	6 × 7 = □	
2	2 ÷ 2 = 🗆	
3	10 × □ = 90	
4	2 ÷ □ = 1	
5	4 × 5 = □	
6	45 ÷ 9 = □	
7	□ × 6 = 42	
8	□ ÷ 2 = 3	
9	9 × 1 = □	
10	7 ÷ 7 = 🗆	
Total out of 10		

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	List the first 4 multiples of 5	
2	What is 65% of £100?	
3	4890 ÷ 5	
4	8 + 4 ÷ 1	
5	5.4 ÷ 2	
6	100 × 0.97	
7	26.93 – 4.83	
8	Simplify 3/18	
9	(-7) + 2	
10	Value of the dot?	
	•	
	0 10	
	Total out of 10	







WEEK 9 SESSION 1

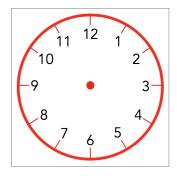
MENTAL STRATEGIES -

do these in your head

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

TIMESTABLES do these in your head

Q	Question	Answer
1	7 × 3 = □	
2	80 ÷ 10 = □	
3	3 × □ = 9	
4	16 ÷ □ = 8	
5	10 × 2 = □	
6	16 ÷ 8 = □	
7	□ × 9 = 9	
8	□ ÷ 7 = 7	
9	4 × 8 = □	
10	20 ÷ 4 = □	
Total out of 10		



KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	What is the value of 4 ³ ?	
2	1/5 = 9/□	
3	3903 + 6770	
4	(8 + 3) × 5	
5	Write 881034 in words. (Use the opposite page for your answer)	
6	0.98 ÷ 100	
7	(-5) × (-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 NINIX Score?

Fill in your scores in the boxes and calculate it now!

MY NINJA BELT:

MENTAL

SCORE:

