View slideshow then click the session you wish to run

Week 1	Session 1	Session 2	Session 3
Week 2	Session 1	Session 2	Session 3
Week 3	Session 1	Session 2	Session 3
Week 4	Session 1	Session 2	Session 3
Week 5	Session 1	Session 2	Session 3
Week 6	Session 1	Session 2	Session 3
Week 7	Session 1	Session 2	Session 3
Week 8	Session 1	Session 2	Session 3
Week 9	Session 1	Session 2	Session 3
Week 10	Session 1	Session 2	Session 3



Week 1 Session 1

Get your Skill Books ready...

Week 1 Session 1

Mental Strategies Answers

Q	Question	Answer
1	2 + 3	**5**
2	89 + 11	**100**
3	What is half of 6?	**3**
4	125 – 10	**115**
5	177 + □ = 270	**93**
6	53 = 23 + □	**30**
7	805 – 804	**1**
8	4 × 1 = 4, so 4 ÷ 4 = □	**1**
9	Write 20:12 in 12 hour clock format	**8:12 pm**
10	9:37 pm is how many minutes after 9:08 pm?	**29**

Week 1 Session 1

Timestables Answers

Q	Question	Answer
1	2 × 9 = □	**18**
2	24 ÷ 3 = □	**8**
3	10 × □ = 80	**8**
4	6 ÷ □ = 3	**2**
5	1 × 2 = □	**2**
6	28 ÷ 7 = □	**4**
7	□ × 6 = 54	**9**
8	□ ÷ 2 = 5	**10**
9	3 × 9 = □	**27**
10	4 ÷ 4 = □	**1**

Week 1 Session 1

Key Skills Answers

Q	Question	Answer
1	61 × 31	**1891**
2	657 − 382	**275**
3	7.2 × 94.2	**678.24**
4	0.7 as a fraction	**7/10**
5	46.15 + 5.08	**51.23**
6	(−40) ÷ (−4)	**10**
7	If a = 4 b = 3 and c = 1, what is the value of $3a - b^2$?	**3**
8	3 − (−5)	**8**
9	What is the highest common factor of 12 and 4?	**4**
10	What is the value of 13 squared?	**169**

Week 1
Session 1

Calculate your Ninja Score to see which Ninja Belt you've earned today!





Week 1 Session 2

Get your Skill Books ready...

Week 1 Session 2

Mental Strategies Answers

Q	Question	Answer
1	□ + 4 = 5	**1**
2	38 + 62	**100**
3	What is half of 2?	**1**
4	128 – 10	**118**
5	120 + □ = 210	**90**
6	124 = 90 + □	**34**
7	610 – 606	**4**
8	1 × 7 = 7, so 7 ÷ 1 = □	**7**
9	Write 11:07 am in 24 hour clock format	**11:07**
10	From 3:01 am, how many minutes until 3:19 am?	**18**

Week 1 Session 2

Timestables Answers

Q	Question	Answer
1	2 × 9 = □	**18**
2	30 ÷ 5 = □	**6**
3	10 × □ = 100	**10**
4	54 ÷ □ = 6	**9**
5	10 × 7 = □	**70**
6	40 ÷ 10 = □	**4**
7	□ × 5 = 15	**3**
8	□ ÷ 8 = 8	**64**
9	5 × 1 = □	**5**
10	24 ÷ 3 = □	**8**

Week 1 Session 2

Key Skills Answers

Q	Question	Answer
1	81 × 98	**7938**
2	1596 – 837	**759**
3	9.1 × 13.13	**119.483**
4	20% as a fraction	**20/100 or 1/5**
5	4.98 + 15.59	**20.57**
6	(–18) ÷ 3	**–6**
7	If a = 7 b = 5 and c = 3, what is the value of $3b^2$?	**75**
8	(–1) – (–4)	**3**
9	Is 2 a factor of 12?	**Yes**
10	What is the positive value of $\sqrt{64}$?	**8**

Week 1
Session 2

Calculate your Ninja Score to see which Ninja Belt you've earned today!





Week 1 Session 3

Get your Skill Books ready...

Week 1 Session 3

Mental Strategies Answers

Q	Question	Answer
1	3 + 2	**5**
2	63 + 37	**100**
3	Halve 7	**3.5**
4	151 – 10	**141**
5	42 + □ = 60	**18**
6	108 = 28 + □	**80**
7	332 – 330	**2**
8	3 × 8 = 24, so 24 ÷ 8 = □	**3**
9	Write 14:15 in 12 hour clock format	**2:15 pm**
10	From 9:16 am, how many minutes until 10:04 am?	**48**

Week 1 Session 3

Timestables Answers

Q	Question	Answer
1	3 × 4 = □	**12**
2	24 ÷ 6 = □	**4**
3	7 × □ = 70	**10**
4	9 ÷ □ = 1	**9**
5	9 × 5 = □	**45**
6	4 ÷ 2 = □	**2**
7	□ × 7 = 14	**2**
8	□ ÷ 6 = 8	**48**
9	10 × 2 = □	**20**
10	5 ÷ 1 = □	**5**

Week 1 Session 3

Key Skills Answers

Q	Question	Answer
1	6 × 725	**4350**
2	7614 – 5253	**2361**
3	6.1 × 3	**18.3**
4	0.86 = □%	**86**
5	57 + 2.34	**59.34**
6	56 ÷ (–8)	**–7**
7	If a = 9 b = 10 and c = 5, what is the value of 2ab – c ?	**175**
8	(–2) – (–1)	**–1**
9	What is the highest common factor of 23 and 20?	**1**
10	What is the value of (–6) squared?	**36**

Week 1
Session 3

Calculate your Ninja Score to see which Ninja Belt you've earned today!





Week 2 Session 1

Get your Skill Books ready...

Week 2 Session 1

Mental Strategies Answers

Q	Question	Answer
1	□ + 6 = 10	**4**
2	What is double 5?	**10**
3	Halve 63	**31.5**
4	26 + 30	**56**
5	98 + 99	**197**
6	22 + 10 = 22 + 8 + □	**2**
7	3 + 223	**226**
8	20 + 61 = 20 + 60 + □	**1**
9	□ + 3 = 5	**2**
10	□ + 2 = 20	**18**

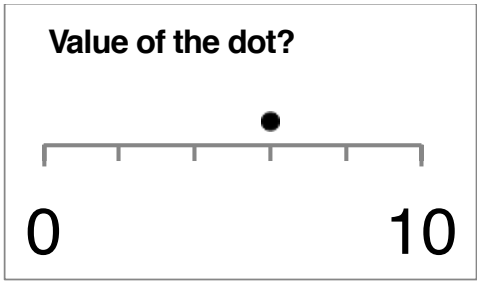
Week 2 Session 1

Timestables Answers

Q	Question	Answer
1	9 × 5 = □	**45**
2	10 ÷ 2 = □	**5**
3	8 × □ = 8	**1**
4	16 ÷ □ = 4	**4**
5	8 × 4 = □	**32**
6	15 ÷ 3 = □	**5**
7	□ × 2 = 12	**6**
8	□ ÷ 7 = 1	**7**
9	5 × 8 = □	**40**
10	14 ÷ 2 = □	**7**

Week 2 Session 1

Key Skills Answers



Q	Question	Answer
1	3905 ÷ 5	**781**
2	7 + 25 ÷ 5	**12**
3	2.013 ÷ 0.1	**20.13**
4	2.26 × 1000	**2260**
5	34 – 0.74	**33.26**
6	Write 56/72 in its simplest form	**7/9**
7	Difference between 4 and –4	**8**
8	See number line	**6**
9	What is the lowest common multiple of 4 and 5?	**20**
10	What is the cube root of 27?	**3**

Week 2
Session 1

Calculate your Ninja Score to see which Ninja Belt you've earned today!





Week 2 Session 2

Get your Skill Books ready...

Week 2 Session 2

Mental Strategies Answers

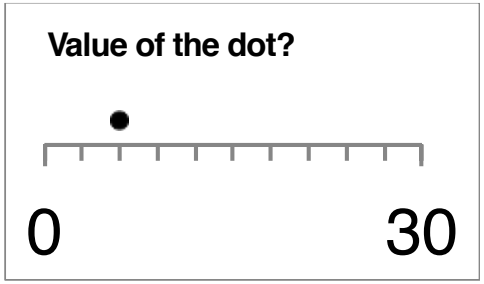
Q	Question	Answer
1	6 + □ = 10	**4**
2	What is double 7?	**14**
3	Halve 31	**15.5**
4	103 + 60	**163**
5	76 + 77	**153**
6	43 + 9 = 43 + 7 + □	**2**
7	5 + 142	**147**
8	95 + 13 = 90 + 10 + □	**8**
9	3 + 2	**5**
10	3 + □ = 20	**17**

Week 2 Session 2

Timestables Answers

Q	Question	Answer
1	9 × 3 = □	**27**
2	63 ÷ 9 = □	**7**
3	10 × □ = 20	**2**
4	30 ÷ □ = 10	**3**
5	10 × 8 = □	**80**
6	64 ÷ 8 = □	**8**
7	□ × 2 = 16	**8**
8	□ ÷ 7 = 6	**42**
9	4 × 3 = □	**12**
10	72 ÷ 9 = □	**8**

Week 2 Session 2



Key Skills Answers

Q	Question	Answer
1	608 ÷ 4	**152**
2	1 + 4 × 2	**9**
3	42.4 ÷ 8	**5.3**
4	0.86 × 1000	**860**
5	27.39 – 2.59	**24.8**
6	Write 72/80 in its simplest form	**9/10**
7	Which is the lowest number, 2 or −10?	**−10**
8	See number line	**6**
9	What is the lowest common multiple of 3 and 4?	**12**
10	What is the value of (−5) cubed?	**−125**

Week 2
Session 2

Calculate your Ninja Score to see which Ninja Belt you've earned today!





Week 2 Session 3

Get your Skill Books ready...

Week 2 Session 3

Mental Strategies Answers

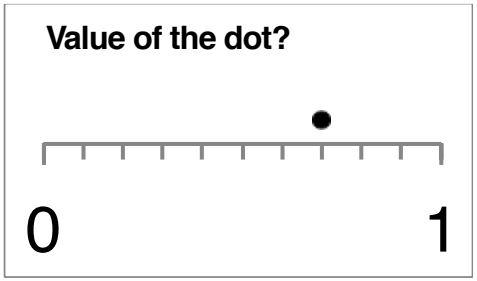
Q	Question	Answer
1	8 + □ = 10	**2**
2	What is double 7?	**14**
3	What is half of 93?	**46.5**
4	12 + 10	**22**
5	14 + 13	**27**
6	49 + 10 = 49 + 1 + □	**9**
7	4 + 926	**930**
8	57 + 50 = 50 + 50 + □	**7**
9	2 + □ = 5	**3**
10	17 + 3	**20**

Week 2 Session 3

Timestables Answers

Q	Question	Answer
1	10 × 1 = □	**10**
2	14 ÷ 7 = □	**2**
3	6 × □ = 24	**4**
4	12 ÷ □ = 6	**2**
5	7 × 2 = □	**14**
6	4 ÷ 2 = □	**2**
7	□ × 7 = 21	**3**
8	□ ÷ 4 = 4	**16**
9	3 × 8 = □	**24**
10	63 ÷ 7 = □	**9**

Week 2 Session 3



Key Skills Answers

Q	Question	Answer
1	738 ÷ 9	**82**
2	1 + 4 ÷ 2	**3**
3	0.887 ÷ 0.1	**8.87**
4	1000 × 0.21	**210**
5	57.07 − 8.79	**48.28**
6	Write 9/54 in its simplest form	**1/6**
7	Difference between −7 and −3	**4**
8	See number line	**0.7**
9	List the first 4 multiples of 13	**13, 26, 39, 52**
10	What is the value of $\sqrt[3]{64}$?	**4**

Week 2
Session 3

Calculate your Ninja Score to see which Ninja Belt you've earned today!

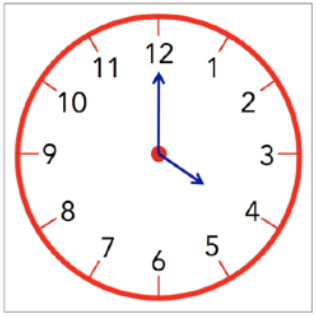




Week 3 Session 1

Get your Skill Books ready...

Week 3 Session 1



Mental Strategies Answers

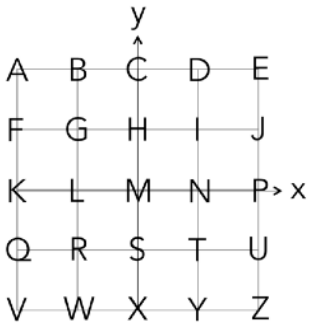
Q	Question	Answer
1	□ + 13 = 20	**7**
2	Double 96	**192**
3	79 + 10	**89**
4	120 – 80	**40**
5	8 = 7 + □	**1**
6	13 – 10 = 13 – 3 – □	**7**
7	85 + 85 = 85 × □	**2**
8	What is the time on the clock?	**4:00 am**
9	8 + 2	**10**
10	81 + □ = 100	**19**

Week 3 Session 1

Timestables Answers

Q	Question	Answer
1	6 × 6 = □	**36**
2	3 ÷ 3 = □	**1**
3	4 × □ = 32	**8**
4	4 ÷ □ = 4	**1**
5	5 × 4 = □	**20**
6	45 ÷ 9 = □	**5**
7	□ × 7 = 28	**4**
8	□ ÷ 6 = 9	**54**
9	4 × 5 = □	**20**
10	48 ÷ 8 = □	**6**

Week 3 Session 1



Key Skills Answers

Q	Question	Answer
1	2757 + 5432	**8189**
2	$4^2 + 2 \times 4$	**24**
3	Write Four Thousand, Three Hundred and Twenty in digits	**4320**
4	5.94 ÷ 10	**0.594**
5	1 × (−8)	**−8**
6	Round 0.7475 to 1 d.p.	**0.7**
7	1 + (−9)	**−8**
8	Round 0.4559 to 2 s.f.	**0.46**
9	Letter at (−2, −2)	**V**
10	10/1 = □/4	**40**

Week 3
Session 1

Calculate your Ninja Score to see which Ninja Belt you've earned today!

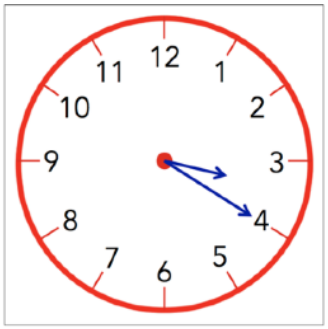




Week 3 Session 2

Get your Skill Books ready...

Week 3 Session 2



Mental Strategies Answers

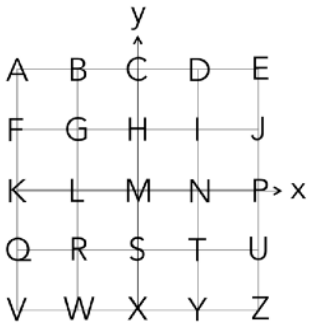
Q	Question	Answer
1	20 + □ = 20	**0**
2	Double 53	**106**
3	51 + 10	**61**
4	100 – 10	**90**
5	8 = 4 + □	**4**
6	70 – 11 = 70 – 10 – □	**1**
7	7 + 7 + 7 + 7 = □ × 7	**4**
8	What is the time on the clock?	**3:20 pm**
9	1 + □ = 10	**9**
10	66 + 34	**100**

Week 3 Session 2

Timestables Answers

Q	Question	Answer
1	2 × 3 = □	**6**
2	7 ÷ 1 = □	**7**
3	8 × □ = 80	**10**
4	16 ÷ □ = 4	**4**
5	9 × 5 = □	**45**
6	35 ÷ 7 = □	**5**
7	□ × 9 = 81	**9**
8	□ ÷ 10 = 2	**20**
9	8 × 2 = □	**16**
10	63 ÷ 9 = □	**7**

Week 3 Session 2



Key Skills Answers

Q	Question	Answer
1	271 + 8501	**8772**
2	$(8 - 2)^2 + 3 \times 4$	**48**
3	Write 4335000 in words. (Use the opposite page for your answer)	**Four Million, Three Hundred and Thirty Five Thousand**
4	0.8 ÷ 100	**0.008**
5	(−1) × (−9)	**9**
6	Round 61.9361 to 3 d.p.	**61.936**
7	(−7) + (−4)	**−11**
8	Round 3096 to 1 s.f.	**3000**
9	Letter at (−1, 1)	**G**
10	7/5 = 35/□	**25**

Week 3
Session 2

Calculate your Ninja Score to see which Ninja Belt you've earned today!

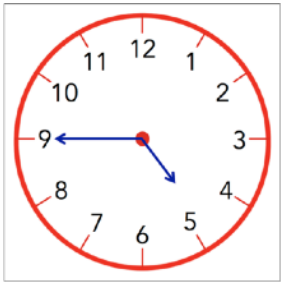




Week 3 Session 3

Get your Skill Books ready...

Week 3 Session 3



Mental Strategies Answers

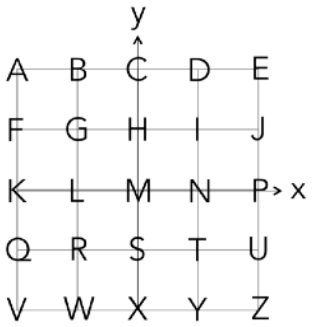
Q	Question	Answer
1	□ + 5 = 20	**15**
2	What is double 39?	**78**
3	65 + 10	**75**
4	179 – 10	**169**
5	6 = 2 + □	**4**
6	12 – 6 = 12 – 2 – □	**4**
7	86 = □ × 86	**1**
8	Draw hands on the clock face showing 4:45 pm	**See clock above**
9	□ + 8 = 10	**2**
10	57 + 43	**100**

Week 3 Session 3

Timestables Answers

Q	Question	Answer
1	2 × 6 = □	**12**
2	24 ÷ 8 = □	**3**
3	9 × □ = 81	**9**
4	18 ÷ □ = 6	**3**
5	4 × 6 = □	**24**
6	6 ÷ 1 = □	**6**
7	□ × 4 = 28	**7**
8	□ ÷ 6 = 2	**12**
9	8 × 2 = □	**16**
10	5 ÷ 1 = □	**5**

Week 3 Session 3



Key Skills Answers

Q	Question	Answer
1	32 + 211	**243**
2	$3^2 + 2 \times 2$	**13**
3	Write 6481504 in words. (Use the opposite page for your answer)	**Six Million, Four Hundred and Eighty One Thousand, Five Hundred and Four**
4	9.47 ÷ 10	**0.947**
5	(−8) × (−8)	**64**
6	Round 48.2994 to 3 d.p.	**48.299**
7	(−6) + (−10)	**−16**
8	Round 34 to 3 s.f.	**34.0**
9	Letter at (−1, 1)	**G**
10	4/2 = 8/□	**4**

Week 3
Session 3

Calculate your Ninja Score to see which Ninja Belt you've earned today!





Week 4 Session 1

Get your Skill Books ready...

Week 4 Session 1

Mental Strategies Answers

Q	Question	Answer
1	3 + 2	**5**
2	□ + 25 = 100	**75**
3	What is half of 8?	**4**
4	150 – 10	**140**
5	191 + □ = 210	**19**
6	97 = 60 + □	**37**
7	135 – 132	**3**
8	5 × 8 = 40, so 40 ÷ 5 = □	**8**
9	Write 20:11 in 12 hour clock format	**8:11 pm**
10	07:52 is how many minutes after 07:06?	**46**

Week 4 Session 1

Timestables Answers

Q	Question	Answer
1	2 × 7 = □	**14**
2	6 ÷ 3 = □	**2**
3	3 × □ = 21	**7**
4	56 ÷ □ = 8	**7**
5	10 × 9 = □	**90**
6	30 ÷ 10 = □	**3**
7	□ × 4 = 16	**4**
8	□ ÷ 9 = 6	**54**
9	10 × 8 = □	**80**
10	90 ÷ 10 = □	**9**

Week 4 Session 1

Key Skills Answers

Q	Question	Answer
1	What is 3/9 of 54?	**18**
2	964 × 9	**8676**
3	1444 – 982	**462**
4	3.2 × 8.25	**26.4**
5	8/10 as a decimal number	**0.8**
6	82.23 + 7.27	**89.5**
7	36 ÷ (–6)	**–6**
8	If a = 1 b = 3 and c = 4, what is the value of $4b^3$?	**108**
9	10 – (–9)	**19**
10	Is 5 a factor of 21?	**No**

Week 4
Session 1

Calculate your Ninja Score to see which Ninja Belt you've earned today!





Week 4 Session 2

Get your Skill Books ready...

Week 4 Session 2

Mental Strategies Answers

Q	Question	Answer
1	2 + □ = 5	**3**
2	54 + 46	**100**
3	Halve 6	**3**
4	184 – 10	**174**
5	91 + □ = 150	**59**
6	83 = 60 + □	**23**
7	931 – 926	**5**
8	9 × 5 = 45, so 45 ÷ 5 = □	**9**
9	Write 8:13 am in 24 hour clock format	**08:13**
10	From 2:46 am, how many minutes until 3:22 am?	**36**

Week 4 Session 2

Timestables Answers

Q	Question	Answer
1	10 × 10 = □	**100**
2	8 ÷ 8 = □	**1**
3	5 × □ = 40	**8**
4	20 ÷ □ = 5	**4**
5	9 × 8 = □	**72**
6	80 ÷ 8 = □	**10**
7	□ × 6 = 18	**3**
8	□ ÷ 7 = 10	**70**
9	2 × 8 = □	**16**
10	12 ÷ 6 = □	**2**

Week 4 Session 2

Key Skills Answers

Q	Question	Answer
1	What is 1/3 of 12?	**4**
2	6 × 225	**1350**
3	6543 – 5498	**1045**
4	9.8 × 4.8	**47.04**
5	100% as a decimal number	**1**
6	1.23 + 46.27	**47.5**
7	(–24) ÷ (–3)	**8**
8	If a = 7 b = 7 and c = 2, what is the value of ac / 2b ?	**1**
9	(–3) – (–7)	**4**
10	What is the highest common factor of 23 and 20?	**1**

Week 4
Session 2

Calculate your Ninja Score to see which Ninja Belt you've earned today!





Week 4 Session 3

Get your Skill Books ready...

Week 4 Session 3

Mental Strategies Answers

Q	Question	Answer
1	2 + □ = 5	**3**
2	4 + 96	**100**
3	What is half of 3?	**1.5**
4	80 – 10	**70**
5	40 + □ = 130	**90**
6	81 = 70 + □	**11**
7	722 – 719	**3**
8	6 × 2 = 12, so 12 ÷ 6 = □	**2**
9	Write 5:56 pm in 24 hour clock format	**17:56**
10	From 8:13 am, how many minutes until 9:13 am?	**60**

Week 4 Session 3

Timestables Answers

Q	Question	Answer
1	5 × 3 = □	**15**
2	49 ÷ 7 = □	**7**
3	8 × □ = 64	**8**
4	5 ÷ □ = 5	**1**
5	10 × 8 = □	**80**
6	12 ÷ 6 = □	**2**
7	□ × 9 = 54	**6**
8	□ ÷ 7 = 7	**49**
9	7 × 6 = □	**42**
10	7 ÷ 7 = □	**1**

Week 4 Session 3

Key Skills Answers

Q	Question	Answer
1	What is 5/7 of 63?	**45**
2	7 × 498	**3486**
3	15939 – 9001	**6938**
4	6.63 × 7	**46.41**
5	89.9% as a decimal number	**0.899**
6	85.83 + 9.4	**95.23**
7	(–30) ÷ (–10)	**3**
8	If a = 8 b = 7 and c = 7, what is the value of $\sqrt[3]{a} + bc$?	**51**
9	(–10) – (–6)	**–4**
10	What is the highest common factor of 8 and 2?	**2**

Week 4
Session 3

Calculate your Ninja Score to see which Ninja Belt you've earned today!





Week 5 Session 1

Get your Skill Books ready...

Week 5 Session 1

Mental Strategies Answers

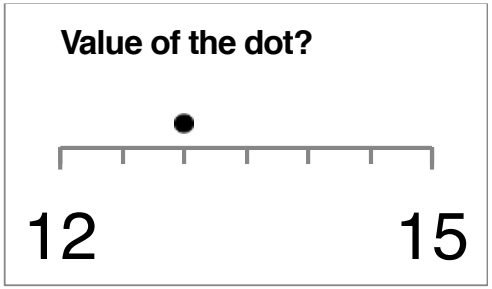
Q	Question	Answer
1	□ + 9 = 10	**1**
2	What is double 6?	**12**
3	Halve 24	**12**
4	143 + 60	**203**
5	94 + 97	**191**
6	41 + 10 = 41 + 9 + □	**1**
7	1 + 700	**701**
8	31 + 47 = 30 + 40 + □	**8**
9	What is double 56?	**112**
10	What is half of 4?	**2**

Week 5 Session 1

Timestables Answers

Q	Question	Answer
1	7 × 10 = □	**70**
2	21 ÷ 3 = □	**7**
3	3 × □ = 18	**6**
4	5 ÷ □ = 1	**5**
5	1 × 2 = □	**2**
6	30 ÷ 3 = □	**10**
7	□ × 2 = 8	**4**
8	□ ÷ 3 = 6	**18**
9	3 × 6 = □	**18**
10	63 ÷ 7 = □	**9**

Week 5 Session 1



Key Skills Answers

Q	Question	Answer
1	What is 25% of £190?	**£47.50**
2	6146 ÷ 7	**878**
3	4 + 5 × 1	**9**
4	462.2 ÷ 5	**92.44**
5	1000 × 0.64	**640**
6	69.12 – 9.2	**59.92**
7	Write 35/49 in its simplest form	**5/7**
8	10 – 10	**0**
9	See number line	**13**
10	What is the lowest common multiple of 6 and 8?	**24**

Week 5
Session 1

Calculate your Ninja Score to see which Ninja Belt you've earned today!





Week 5 Session 2

Get your Skill Books ready...

Week 5 Session 2

Mental Strategies Answers

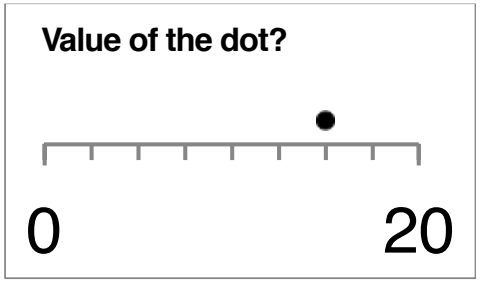
Q	Question	Answer
1	□ + 5 = 10	**5**
2	What is double 7?	**14**
3	Halve 57	**28.5**
4	93 + 30	**123**
5	82 + 84	**166**
6	87 + 11 = 87 + 3 + □	**8**
7	1 + 487	**488**
8	14 + 40 = 14 + 40 + □	**0**
9	What is double 79?	**158**
10	What is half of 7?	**3.5**

Week 5 Session 2

Timestables Answers

Q	Question	Answer
1	2 × 2 = □	**4**
2	9 ÷ 3 = □	**3**
3	8 × □ = 16	**2**
4	35 ÷ □ = 5	**7**
5	2 × 1 = □	**2**
6	10 ÷ 2 = □	**5**
7	□ × 6 = 48	**8**
8	□ ÷ 8 = 6	**48**
9	9 × 3 = □	**27**
10	70 ÷ 7 = □	**10**

Week 5 Session 2



Key Skills Answers

Q	Question	Answer
1	What is 45% of £140?	**£63**
2	3996 ÷ 4	**999**
3	5 + 10 × 3	**35**
4	7.474 ÷ 0.2	**37.37**
5	0.939 × 1000	**939**
6	96.54 – 8.01	**88.53**
7	Simplify 2/18	**1/9**
8	Difference between −10 and 9	**19**
9	See number line	**15**
10	What is the lowest common multiple of 7 and 8?	**56**

Week 5
Session 2

Calculate your Ninja Score to see which Ninja Belt you've earned today!





Week 5 Session 3

Get your Skill Books ready...

Week 5 Session 3

Mental Strategies Answers

Q	Question	Answer
1	9 + 1	**10**
2	What is double 3?	**6**
3	Halve 94	**47**
4	44 + 40	**84**
5	20 + 23	**43**
6	83 + 10 = 83 + 7 + □	**3**
7	5 + 695	**700**
8	46 + 56 = 40 + 50 + □	**12**
9	Double 25	**50**
10	What is half of 5?	**2.5**

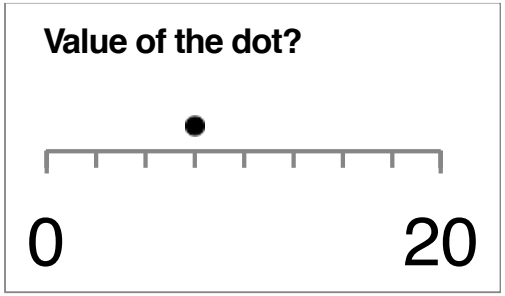
Week 5 Session 3

Timestables Answers

Q	Question	Answer
1	10 × 10 = □	**100**
2	28 ÷ 7 = □	**4**
3	8 × □ = 16	**2**
4	40 ÷ □ = 4	**10**
5	7 × 1 = □	**7**
6	56 ÷ 8 = □	**7**
7	□ × 8 = 32	**4**
8	□ ÷ 4 = 9	**36**
9	9 × 2 = □	**18**
10	6 ÷ 1 = □	**6**

Week 5 Session 3

Key Skills Answers



Q	Question	Answer
1	What is 10% of £200?	**£20**
2	1386 ÷ 3	**462**
3	8 + 2 ÷ 1	**10**
4	47.915 ÷ 0.5	**95.83**
5	100 × 88.255	**8825.5**
6	51 – 1.02	**49.98**
7	Write 9/18 in its simplest form	**1/2**
8	Which is the lowest number, –7 or –4?	**–7**
9	See number line	**7.5**
10	What is the lowest common multiple of 5 and 6?	**30**

Week 5
Session 3

Calculate your Ninja Score to see which Ninja Belt you've earned today!

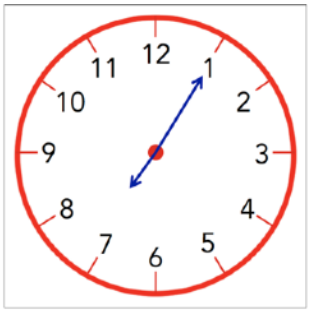




Week 6 Session 1

Get your Skill Books ready...

Week 6 Session 1



Mental Strategies Answers

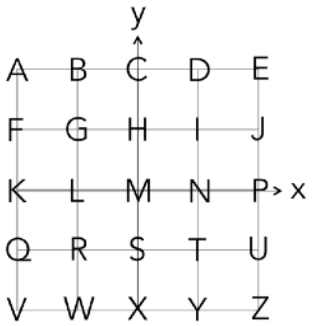
Q	Question	Answer
1	17 + □ = 20	**3**
2	What is double 36?	**72**
3	89 + 10	**99**
4	143 – 20	**123**
5	5 = 4 + □	**1**
6	14 – 7 = 14 – 4 – □	**3**
7	56 + 56 = □ × 56	**2**
8	Draw hands on the clock face showing 7:05 pm	**See clock above**
9	What is double 9?	**18**
10	Halve 48	**24**

Week 6 Session 1

Timestables Answers

Q	Question	Answer
1	5 × 10 = □	**50**
2	18 ÷ 6 = □	**3**
3	9 × □ = 63	**7**
4	32 ÷ □ = 4	**8**
5	5 × 9 = □	**45**
6	3 ÷ 3 = □	**1**
7	□ × 3 = 24	**8**
8	□ ÷ 3 = 10	**30**
9	1 × 3 = □	**3**
10	10 ÷ 5 = □	**2**

Week 6 Session 1



Key Skills Answers

Q	Question	Answer
1	What is the value of (−15) squared?	225
2	986 + 3175	4161
3	√64 + 8 ÷ 8	9
4	Write 780026 in words. (Use the opposite page for your answer)	Seven Hundred and Eighty Thousand and Twenty Six
5	13.089 ÷ 1000	0.013089
6	(−1) × (−6)	6
7	Round 6.5254 to 2 d.p.	6.53
8	10 + (−5)	5
9	Round 0.006435 to 1 s.f.	0.006
10	Letter at (−2, −2)	V

Week 6
Session 1

Calculate your Ninja Score to see which Ninja Belt you've earned today!

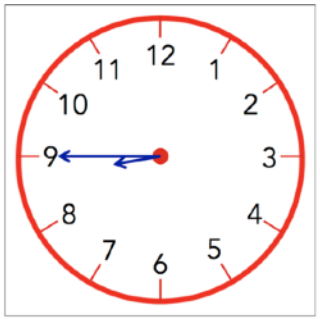




Week 6 Session 2

Get your Skill Books ready...

Week 6 Session 2



Mental Strategies Answers

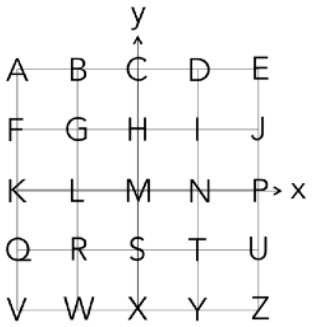
Q	Question	Answer
1	8 + □ = 20	**12**
2	Double 49	**98**
3	69 + 10	**79**
4	196 – 80	**116**
5	6 = 3 + □	**3**
6	53 – 8 = 53 – 3 – □	**5**
7	9 = 9 × □	**1**
8	Draw hands on the clock face showing quarter to nine	**See clock above**
9	What is double 8?	**16**
10	Halve 14	**7**

Week 6 Session 2

Timestables Answers

Q	Question	Answer
1	8 × 1 = □	**8**
2	28 ÷ 4 = □	**7**
3	2 × □ = 6	**3**
4	28 ÷ □ = 4	**7**
5	4 × 6 = □	**24**
6	6 ÷ 3 = □	**2**
7	□ × 2 = 8	**4**
8	□ ÷ 7 = 8	**56**
9	8 × 8 = □	**64**
10	80 ÷ 10 = □	**8**

Week 6 Session 2



Key Skills Answers

Q	Question	Answer
1	What is the value of 15 squared?	**225**
2	3530 + 6819	**10349**
3	(8 – 2) × 2	**12**
4	Write Twenty Four Thousand, Three Hundred in digits	**24300**
5	43.537 ÷ 100	**0.43537**
6	(–8) × 1	**–8**
7	Round 22.7383 to 1 d.p.	**22.7**
8	2 + (–7)	**–5**
9	Round 275 to 1 s.f.	**300**
10	Letter at (2, 1)	**J**

Week 6
Session 2

Calculate your Ninja Score to see which Ninja Belt you've earned today!

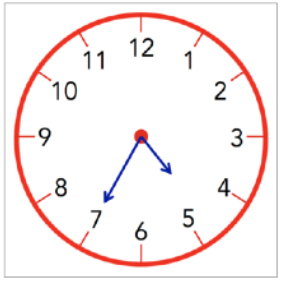




Week 6 Session 3

Get your Skill Books ready...

Week 6 Session 3



Mental Strategies Answers

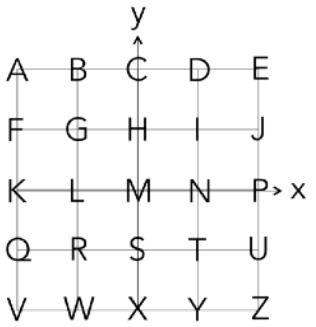
Q	Question	Answer
1	11 + □ = 20	**9**
2	What is double 34?	**68**
3	193 + 10	**203**
4	140 – 50	**90**
5	4 = 1 + □	**3**
6	19 – 11 = 19 – 9 – □	**2**
7	14 + 14 + 14 = □ × 14	**3**
8	What is the time on the clock?	**4:35 am**
9	What is double 8?	**16**
10	What is half of 72?	**36**

Week 6 Session 3

Timestables Answers

Q	Question	Answer
1	7 × 4 = □	**28**
2	1 ÷ 1 = □	**1**
3	10 × □ = 100	**10**
4	90 ÷ □ = 10	**9**
5	8 × 8 = □	**64**
6	30 ÷ 5 = □	**6**
7	□ × 10 = 10	**1**
8	□ ÷ 8 = 7	**56**
9	4 × 9 = □	**36**
10	4 ÷ 4 = □	**1**

Week 6 Session 3



Key Skills Answers

Q	Question	Answer
1	What is the positive value of $\sqrt{16}$?	4
2	224 + 9070	9294
3	(7 + 1) × 3	24
4	Write Four Hundred and Sixty Two in digits	462
5	59.742 ÷ 10	5.9742
6	(−7) × (−4)	28
7	Round 0.9451 to 2 d.p.	0.95
8	2 + (−2)	0
9	Round 0.8243 to 3 s.f.	0.824
10	Letter at (−1, 1)	G

Week 6
Session 3

Calculate your Ninja Score to see which Ninja Belt you've earned today!





Week 7 Session 1

Get your Skill Books ready...

Week 7 Session 1

Mental Strategies Answers

Q	Question	Answer
1	4 + 1	**5**
2	66 + □ = 100	**34**
3	What is half of 6?	**3**
4	122 – 10	**112**
5	56 + □ = 90	**34**
6	56 = 26 + □	**30**
7	199 – 194	**5**
8	10 × 5 = 50, so 50 ÷ 10 = □	**5**
9	Write 2:15 pm in 24 hour clock format	**14:15**
10	From 15:09, how many minutes until 15:30?	**21**

Week 7 Session 1

Timestables Answers

Q	Question	Answer
1	9 × 5 = □	**45**
2	60 ÷ 6 = □	**10**
3	2 × □ = 16	**8**
4	10 ÷ □ = 1	**10**
5	9 × 10 = □	**90**
6	12 ÷ 2 = □	**6**
7	□ × 5 = 20	**4**
8	□ ÷ 4 = 6	**24**
9	8 × 3 = □	**24**
10	18 ÷ 6 = □	**3**

Week 7 Session 1

Key Skills Answers

Q	Question	Answer
1	List all the factors of 2	**2, 1**
2	What is 1/2 of 8?	**4**
3	65 × 38	**2470**
4	11661 – 7509	**4152**
5	8.2 × 3.5	**28.7**
6	173.2% as a decimal number	**1.732**
7	13 + 4.5	**17.5**
8	40 ÷ (–10)	**–4**
9	If a = 4 b = 5 and c = 7, what is the value of 3b – 2a ?	**7**
10	7 – (–5)	**12**

Week 7
Session 1

Calculate your Ninja Score to see which Ninja Belt you've earned today!





Week 7 Session 2

Get your Skill Books ready...

Week 7 Session 2

Mental Strategies Answers

Q	Question	Answer
1	3 + 2	**5**
2	75 + □ = 100	**25**
3	Halve 2	**1**
4	159 – 10	**149**
5	61 + □ = 130	**69**
6	96 = 60 + □	**36**
7	712 – 711	**1**
8	1 × 9 = 9, so 9 ÷ 1 = □	**9**
9	Write 17:39 in 12 hour clock format	**5:39 pm**
10	From 01:49, how many minutes until 02:29?	**40**

Week 7 Session 2

Timestables Answers

Q	Question	Answer
1	2 × 6 = □	**12**
2	28 ÷ 7 = □	**4**
3	4 × □ = 36	**9**
4	24 ÷ □ = 4	**6**
5	6 × 7 = □	**42**
6	8 ÷ 8 = □	**1**
7	□ × 8 = 40	**5**
8	□ ÷ 2 = 7	**14**
9	3 × 8 = □	**24**
10	8 ÷ 8 = □	**1**

Week 7 Session 2

Key Skills Answers

Q	Question	Answer
1	What is the highest common factor of 11 and 3?	**1**
2	What is 4/5 of 5?	**4**
3	5 × 666	**3330**
4	18897 – 9897	**9000**
5	4.61 × 5	**23.05**
6	17% as a decimal number	**0.17**
7	11 + 8.69	**19.69**
8	(–8) ÷ 2	**–4**
9	If a = 2 b = 2 and c = 8, what is the value of $ac^2 + 2$?	**130**
10	6 – (–8)	**14**

Week 7
Session 2

Calculate your Ninja Score to see which Ninja Belt you've earned today!





Week 7 Session 3

Get your Skill Books ready...

Week 7 Session 3

Mental Strategies Answers

Q	Question	Answer
1	1 + □ = 5	**4**
2	□ + 58 = 100	**42**
3	Halve 7	**3.5**
4	158 – 10	**148**
5	91 + □ = 180	**89**
6	114 = 24 + □	**90**
7	104 – 100	**4**
8	2 × 8 = 16, so 16 ÷ 8 = □	**2**
9	Write 02:29 in 12 hour clock format	**2:29 am**
10	4:14 pm is how many minutes after 3:56 pm?	**18**

Week 7 Session 3

Timestables Answers

Q	Question	Answer
1	2 × 3 = □	**6**
2	18 ÷ 2 = □	**9**
3	3 × □ = 15	**5**
4	20 ÷ □ = 5	**4**
5	2 × 3 = □	**6**
6	70 ÷ 7 = □	**10**
7	□ × 2 = 2	**1**
8	□ ÷ 3 = 5	**15**
9	6 × 9 = □	**54**
10	6 ÷ 3 = □	**2**

Week 7 Session 3

Key Skills Answers

Q	Question	Answer
1	What is the highest common factor of 24 and 4?	**4**
2	What is 4/6 of 6?	**4**
3	549 × 4	**2196**
4	6062 – 3640	**2422**
5	8.7 × 85.92	**747.504**
6	0.83 = □%	**83**
7	11 + 1.14	**12.14**
8	(–30) ÷ (–5)	**6**
9	If a = 10 b = 6 and c = 4, what is the value of 3b – (a + c) ?	**4**
10	4 – (–2)	**6**

Week 7
Session 3

Calculate your Ninja Score to see which Ninja Belt you've earned today!





Week 8 Session 1

Get your Skill Books ready...

Week 8 Session 1

Mental Strategies Answers

Q	Question	Answer
1	8 + 2	**10**
2	What is double 4?	**8**
3	What is half of 33?	**16.5**
4	174 + 70	**244**
5	57 + 58	**115**
6	68 + 11 = 68 + 2 + □	**9**
7	5 + 822	**827**
8	79 + 52 = 79 + 50 + □	**2**
9	152 + 10	**162**
10	44 – 10	**34**

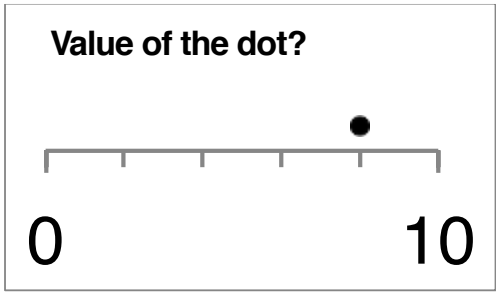
Week 8 Session 1

Timestables Answers

Q	Question	Answer
1	6 × 7 = □	**42**
2	2 ÷ 2 = □	**1**
3	10 × □ = 90	**9**
4	2 ÷ □ = 1	**2**
5	4 × 5 = □	**20**
6	45 ÷ 9 = □	**5**
7	□ × 6 = 42	**7**
8	□ ÷ 2 = 3	**6**
9	9 × 1 = □	**9**
10	7 ÷ 7 = □	**1**

Week 8 Session 1

Key Skills Answers



Q	Question	Answer
1	List the first 4 multiples of 5	**5, 10, 15, 20**
2	What is 65% of £100?	**£65**
3	4890 ÷ 5	**978**
4	8 + 4 ÷ 1	**12**
5	5.4 ÷ 2	**2.7**
6	100 × 0.97	**97**
7	26.93 – 4.83	**22.1**
8	Simplify 3/18	**1/6**
9	(–7) + 2	**–5**
10	See number line	**8**

Week 8
Session 1

Calculate your Ninja Score to see which Ninja Belt you've earned today!





Week 8 Session 2

Get your Skill Books ready...

Week 8 Session 2

Mental Strategies Answers

Q	Question	Answer
1	□ + 8 = 10	**2**
2	What is double 1?	**2**
3	What is half of 91?	**45.5**
4	60 + 20	**80**
5	12 + 9	**21**
6	84 + 11 = 84 + 6 + □	**5**
7	4 + 876	**880**
8	70 + 76 = 70 + 70 + □	**6**
9	71 + 10	**81**
10	198 – 60	**138**

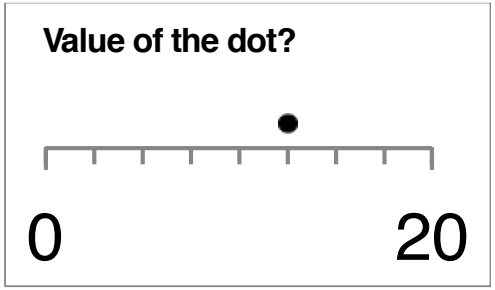
Week 8 Session 2

Timestables Answers

Q	Question	Answer
1	7 × 7 = □	**49**
2	20 ÷ 4 = □	**5**
3	1 × □ = 7	**7**
4	54 ÷ □ = 6	**9**
5	9 × 9 = □	**81**
6	40 ÷ 10 = □	**4**
7	□ × 6 = 18	**3**
8	□ ÷ 4 = 5	**20**
9	3 × 2 = □	**6**
10	18 ÷ 6 = □	**3**

Week 8 Session 2

Key Skills Answers



Q	Question	Answer
1	Is 16 a multiple of 2?	**Yes**
2	What is 60% of £220?	**£132**
3	7551 ÷ 9	**839**
4	11 – 3 ÷ 3	**10**
5	13.2 ÷ 2	**6.6**
6	10 × 0.88	**8.8**
7	22.68 – 8.44	**14.24**
8	Write 63/90 in its simplest form	**7/10**
9	Difference between 9 and –1	**10**
10	See number line	**12.5**

Week 8
Session 2

Calculate your Ninja Score to see which Ninja Belt you've earned today!





Week 8 Session 3

Get your Skill Books ready...

Week 8 Session 3

Mental Strategies Answers

Q	Question	Answer
1	3 + 7	**10**
2	Double 3	**6**
3	What is half of 39?	**19.5**
4	127 + 50	**177**
5	95 + 92	**187**
6	90 + 11 = 90 + 10 + □	**1**
7	5 + 440	**445**
8	77 + 92 = 70 + 90 + □	**9**
9	26 + 10	**36**
10	111 – 50	**61**

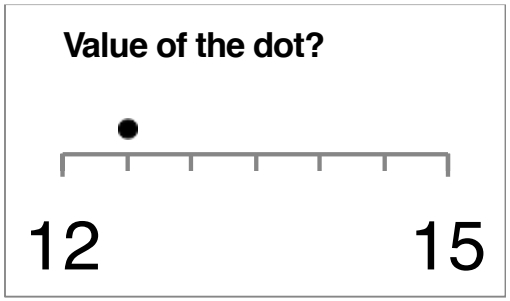
Week 8 Session 3

Timestables Answers

Q	Question	Answer
1	5 × 9 = □	**45**
2	24 ÷ 6 = □	**4**
3	6 × □ = 36	**6**
4	80 ÷ □ = 10	**8**
5	5 × 1 = □	**5**
6	50 ÷ 10 = □	**5**
7	□ × 6 = 12	**2**
8	□ ÷ 1 = 4	**4**
9	8 × 7 = □	**56**
10	6 ÷ 1 = □	**6**

Week 8 Session 3

Key Skills Answers



Q	Question	Answer
1	List the first 4 multiples of 11	**11, 22, 33, 44**
2	What is 20% of £170?	**£34**
3	1437 ÷ 3	**479**
4	10 + 8 ÷ 2	**14**
5	3.2 ÷ 4	**0.8**
6	100 × 0.66	**66**
7	16.25 – 7.39	**8.86**
8	Simplify 20/25	**4/5**
9	Which is the highest number, −2 or −1?	**−1**
10	See number line	**12.5**

Week 8
Session 3

Calculate your Ninja Score to see which Ninja Belt you've earned today!

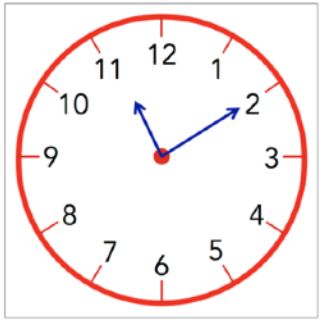




Week 9 Session 1

Get your Skill Books ready...

Week 9 Session 1



Mental Strategies Answers

Q	Question	Answer
1	□ + 12 = 20	**8**
2	What is double 94?	**188**
3	168 + 10	**178**
4	45 – 20	**25**
5	9 = 3 + □	**6**
6	14 – 6 = 14 – 4 – □	**2**
7	39 = 39 × □	**1**
8	Draw hands on the clock face showing 11:10 pm	**See clock above**
9	63 – 10	**53**
10	197 + 40	**237**

Week 9 Session 1

Timestables Answers

Q	Question	Answer
1	7 × 3 = □	**21**
2	80 ÷ 10 = □	**8**
3	3 × □ = 9	**3**
4	16 ÷ □ = 8	**2**
5	10 × 2 = □	**20**
6	16 ÷ 8 = □	**2**
7	□ × 9 = 9	**1**
8	□ ÷ 7 = 7	**49**
9	4 × 8 = □	**32**
10	20 ÷ 4 = □	**5**

Week 9 Session 1

Key Skills Answers

Q	Question	Answer
1	What is the value of 4^3?	**64**
2	$1/5 = 9/\square$	**45**
3	3903 + 6770	**10673**
4	(8 + 3) × 5	**55**
5	Write 881034 in words. (Use the opposite page for your answer)	**Eight Hundred and Eighty One Thousand and Thirty Four**
6	0.98 ÷ 100	**0.0098**
7	(−5) × (−8)	**40**
8	Round 6.5893 to 2 d.p.	**6.59**
9	5 + (−8)	**−3**
10	Round 423 to 2 s.f.	**420**

Week 9
Session 1

Calculate your Ninja Score to see which Ninja Belt you've earned today!





Week 9 Session 2

Get your Skill Books ready...

Week 9 Session 2



Mental Strategies Answers

Q	Question	Answer
1	10 + □ = 20	**10**
2	What is double 66?	**132**
3	10 + 10	**20**
4	102 – 20	**82**
5	9 = 1 + □	**8**
6	21 – 3 = 21 – 1 – □	**2**
7	17 + 17 + 17 = □ × 17	**3**
8	What time is shown on the clock?	**1:05 pm**
9	161 – 10	**151**
10	80 + 70	**150**

Week 9 Session 2

Timestables Answers

Q	Question	Answer
1	8 × 7 = □	**56**
2	70 ÷ 7 = □	**10**
3	4 × □ = 8	**2**
4	56 ÷ □ = 8	**7**
5	6 × 4 = □	**24**
6	90 ÷ 10 = □	**9**
7	□ × 10 = 20	**2**
8	□ ÷ 3 = 5	**15**
9	5 × 7 = □	**35**
10	40 ÷ 4 = □	**10**

Week 9 Session 2

Key Skills Answers

Q	Question	Answer
1	What is the value of $\sqrt[3]{64}$?	**4**
2	$10/4 = 50/\square$	**20**
3	4626 + 2373	**6999**
4	$(1 - 1)^2 + 5 \times 4$	**20**
5	Write Eight Hundred and Seventy Nine Thousand, Six Hundred and Thirty Five in digits	**879635**
6	0.92 ÷ 1000	**0.00092**
7	6 × (−7)	**−42**
8	Round 56.7721 to 3 d.p.	**56.772**
9	7 + (−6)	**1**
10	Round 0.00876 to 2 s.f.	**0.0088**

Week 9
Session 2

Calculate your Ninja Score to see which Ninja Belt you've earned today!

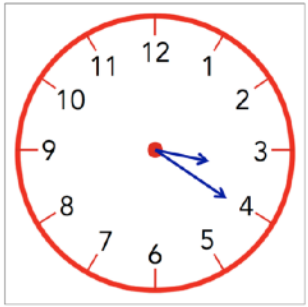




Week 9 Session 3

Get your Skill Books ready...

Week 9 Session 3



Mental Strategies Answers

Q	Question	Answer
1	12 + 8	**20**
2	What is double 53?	**106**
3	90 + 10	**100**
4	86 – 10	**76**
5	7 = 2 + □	**5**
6	53 – 11 = 53 – 3 – □	**8**
7	35 + 35 + 35 + 35 = 35 × □	**4**
8	Draw hands on the clock face showing twenty past three	**See clock above**
9	71 – 10	**61**
10	197 + 30	**227**

Week 9 Session 3

Timestables Answers

Q	Question	Answer
1	5 × 6 = □	**30**
2	18 ÷ 3 = □	**6**
3	9 × □ = 90	**10**
4	32 ÷ □ = 8	**4**
5	2 × 5 = □	**10**
6	56 ÷ 7 = □	**8**
7	□ × 2 = 10	**5**
8	□ ÷ 7 = 9	**63**
9	10 × 5 = □	**50**
10	40 ÷ 8 = □	**5**

Week 9 Session 3

Key Skills Answers

Q	Question	Answer
1	What is the value of (−3) cubed?	**−27**
2	6/3 = 60/□	**30**
3	810 + 1880	**2690**
4	(6 − 2) × 4	**16**
5	Write Five Hundred and Fifty Five Thousand, Fifty Three in digits	**555053**
6	6.41 ÷ 10	**0.641**
7	(−8) × 2	**−16**
8	Round 5.8056 to 3 d.p.	**5.806**
9	3 + (−10)	**−7**
10	Round 0.7588 to 2 s.f.	**0.76**

Week 9
Session 3

Calculate your Ninja Score to see which Ninja Belt you've earned today!





Week 10 Session 1

Get your Skill Books ready...

Week 10 Session 1

Mental Strategies Answers

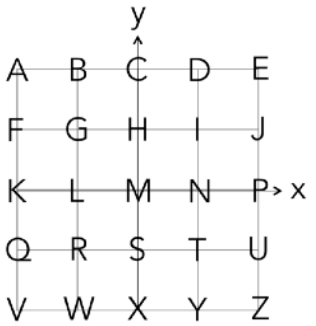
Q	Question	Answer
1	4 + □ = 5	**1**
2	31 + □ = 100	**69**
3	What is half of 6?	**3**
4	20 – 10	**10**
5	84 + □ = 120	**36**
6	93 = 33 + □	**60**
7	423 – 418	**5**
8	8 × 10 = 80, so 80 ÷ 8 = □	**10**
9	Write 22:11 in 12 hour clock format	**10:11 pm**
10	12:25 is how many minutes after 12:20?	**5**

Week 10 Session 1

Timestables Answers

Q	Question	Answer
1	1 × 5 = □	**5**
2	12 ÷ 4 = □	**3**
3	10 × □ = 70	**7**
4	7 ÷ □ = 1	**7**
5	7 × 1 = □	**7**
6	2 ÷ 2 = □	**1**
7	□ × 10 = 30	**3**
8	□ ÷ 3 = 3	**9**
9	9 × 5 = □	**45**
10	70 ÷ 10 = □	**7**

Week 10 Session 1



Key Skills Answers

Q	Question	Answer
1	(−4) − (−9)	**5**
2	Letter at (−2, −1)	**Q**
3	What is 1/1 of 10?	**10**
4	4 × 607	**2428**
5	1270 − 914	**356**
6	3 × 2	**6**
7	93/100 = □%	**93%**
8	3.66 + 35.33	**38.99**
9	5 ÷ (−5)	**−1**
10	If a = 3 b = 1 and c = 6, what is the value of $a^2b^3 + 2c$?	**21**

Week 10
Session 1

Calculate your Ninja Score to see which Ninja Belt you've earned today!





Week 10 Session 2

Get your Skill Books ready...

Week 10 Session 2

Mental Strategies Answers

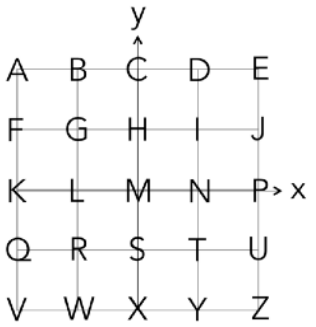
Q	Question	Answer
1	3 + □ = 5	**2**
2	27 + □ = 100	**73**
3	What is half of 2?	**1**
4	179 – 10	**169**
5	163 + □ = 230	**67**
6	50 = 30 + □	**20**
7	733 – 732	**1**
8	10 × 3 = 30, so 30 ÷ 3 = □	**10**
9	Write 2:17 pm in 24 hour clock format	**14:17**
10	From 1:13 pm, how many minutes until 2:10 pm?	**57**

Week 10 Session 2

Timestables Answers

Q	Question	Answer
1	2 × 5 = □	**10**
2	18 ÷ 2 = □	**9**
3	5 × □ = 10	**2**
4	12 ÷ □ = 6	**2**
5	7 × 8 = □	**56**
6	30 ÷ 10 = □	**3**
7	□ × 3 = 6	**2**
8	□ ÷ 4 = 2	**8**
9	7 × 2 = □	**14**
10	4 ÷ 1 = □	**4**

Week 10 Session 2



Key Skills Answers

Q	Question	Answer
1	(−2) − (−1)	**−1**
2	Letter at (2, −2)	**Z**
3	What is 2/3 of 6?	**4**
4	45 × 28	**1260**
5	18059 − 9664	**8395**
6	1.3 × 3.9	**5.07**
7	0.18 = □%	**18**
8	4.56 + 83.2	**87.76**
9	35 ÷ (−5)	**−7**
10	If a = 3 b = 5 and c = 5, what is the value of 2a + b/c ?	**7**

Week 10
Session 2

Calculate your Ninja Score to see which Ninja Belt you've earned today!





Week 10 Session 3

Get your Skill Books ready...

Week 10 Session 3

Mental Strategies Answers

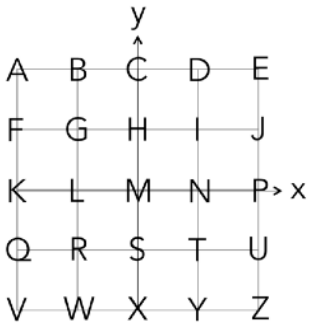
Q	Question	Answer
1	1 + □ = 5	**4**
2	50 + □ = 100	**50**
3	What is half of 4?	**2**
4	85 – 10	**75**
5	157 + □ = 210	**53**
6	78 = 8 + □	**70**
7	636 – 631	**5**
8	9 × 3 = 27, so 27 ÷ 9 = □	**3**
9	Write 9:13 am in 24 hour clock format	**09:13**
10	From 13:08, how many minutes until 14:07?	**59**

Week 10 Session 3

Timestables Answers

Q	Question	Answer
1	1 × 1 = □	**1**
2	3 ÷ 1 = □	**3**
3	7 × □ = 42	**6**
4	10 ÷ □ = 5	**2**
5	3 × 5 = □	**15**
6	63 ÷ 9 = □	**7**
7	□ × 7 = 56	**8**
8	□ ÷ 4 = 5	**20**
9	9 × 8 = □	**72**
10	7 ÷ 7 = □	**1**

Week 10 Session 3



Key Skills Answers

Q	Question	Answer
1	5 – (–5)	**10**
2	Letter at (1, –1)	**T**
3	What is 3/4 of 32?	**24**
4	3 × 868	**2604**
5	17597 – 9209	**8388**
6	4 × 8.99	**35.96**
7	9/10 = □%	**90%**
8	96.9 + 5.62	**102.52**
9	(–4) ÷ (–4)	**1**
10	If a = 8 b = 5 and c = 2, what is the value of 5a – bc ?	**30**

Week 10
Session 3

Calculate your Ninja Score to see which Ninja Belt you've earned today!

