Year 5 Spring 2 Maths Activity Mat 3

Section 1
Count backwards in 10s.

54			

127			

Count backwards in 100s.

472			

1209			

Section 2
Ring the prime numbers:

0   1   2   3   4   5

6   7   8   9   10

Section 3
Calculate:

6 × 3 = ☐

9 × 5 = ☐

7 × 8 = ☐

10 × 12 = ☐

Section 4
Shade the following rectangles so that the same fraction is shaded in both and write the fraction that each represents.
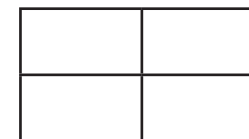
Section 5
Round the following decimal numbers to the nearest whole number:
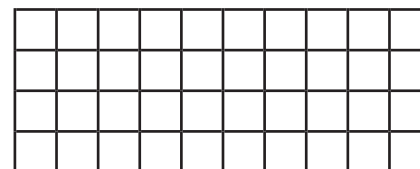
4.5   ☐

3.2   ☐

9.7   ☐

2.45 ☐

Section 6
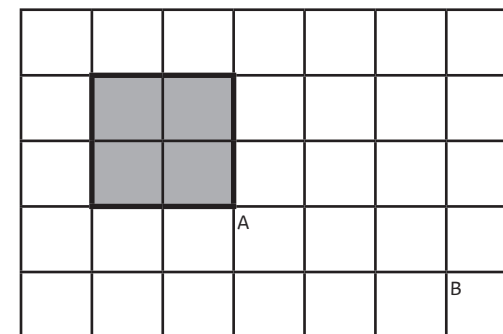The Spanish lesson starts at 12:55 and ends at 13:35. How long is the Spanish lesson?

Section 7
On this grid, draw a rectangle where the longer side is three times the length of the shorter side.

Section 8
Translate this shape from point A to B.

Year 5 Spring 2 Maths Activity Mat 3 **Answers**

Section 1
Count backwards in 10s.

54	**44**	**34**	**24**

127	**117**	**107**	**97**

Count backwards in 100s.

472	**372**	**272**	**172**

1209	**1109**	**1009**	**909**

Section 2
Ring the prime numbers:

0   1   ②   ③   4   ⑤

6   ⑦   8   9   10

Section 3
Calculate:

6 × 3 = **18**

9 × 5 = **45**

7 × 8 = **56**

10 × 12 = **120**

Section 4
Shade the following rectangles so that the same fraction is shaded in both and write the fraction that each represents.
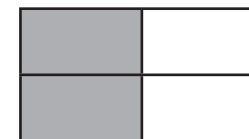
$\frac{2}{4}$ $\frac{1}{2}$

Section 5
Round the following decimal numbers to the nearest whole number:

4.5   **5**

3.2   **3**

9.7   **10**

2.45 **2**

Section 6
The Spanish lesson starts at 12:55 and ends at 13:35. How long is the Spanish lesson?
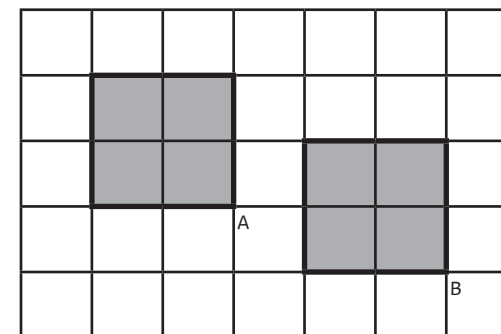
40 minutes

Section 7
On this grid, draw a rectangle where the longer side is three times the length of the shorter side.

Various answers:
9 x 6, 6 x 4, 3 x 2

Section 8
Translate this shape from point A to B.

Year 5 Spring 2 Maths Activity Mat 3

Section 1
Continue these linear sequences.

352, 1352 _____, _____, _____

43 908, 42 908, _____, _____, _____

78 612, 88 612, _____, _____, _____

39 901, 29 901, _____, _____, _____

Section 2
Ring the prime numbers:

11 12 13 14

15 16 17 18

19 20 21 22

23 24 25 26

27 28 29 30

Section 3
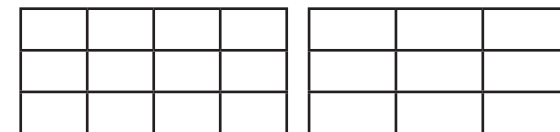Calculate:

6 × 30 = ☐

90 × 5 = ☐

70 × 80 = ☐

10 × 120 = ☐

Section 4
Shade the following rectangles so that the same fraction is shaded in both and write the fraction that each represents.

Section 5
Round the following numbers to the nearest whole number and nearest tenth:

4.55 ☐ ☐

9.03 ☐ ☐
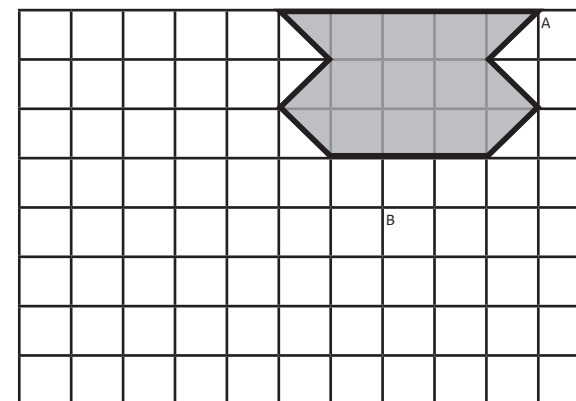
7.92 ☐ ☐

68.05 ☐ ☐

Section 6
Afternoon lessons start at 12:50 and end at 15:10. How long are the afternoon lessons?

Section 7
Use a ruler to draw a rectangle where the longer side is three times the length of the shorter side.

Section 8
Translate this shape from point A to B.

Year 5 Spring 2 Maths Activity Mat 3 **Answers**

Section 1
Continue these linear sequences.

352, 1352, **2352, 3352, 4352**

43 908, 42 908, **41 908, 40 908, 39 908**

78 612, 88 612, **98 612, 108 612, 118 612**

39 901, 29 901, **19 901, 9 901, -99**

Section 2
Ring the prime numbers:

⑪ 12 ⑬ 14
15 16 ⑰ 18
⑲ 20 21 22
㉓ 24 25 26
27 28 ㉙ 30

Section 3
Calculate:

6 × 30 = **180**

90 × 5 = **450**

70 × 80 = **560**

10 × 120 = **1200**

Section 4
Shade the following rectangles so that the same fraction is shaded in both and write the fraction that each represents.

Various answers.

Section 5
Round the following numbers to the nearest whole number and nearest tenth:

4.55	**5**	**4.6**
9.03	**9**	**9**
7.92	**8**	**7.9**
68.05	**68**	**68.1**

Section 6
Afternoon lessons start at 12:50 and end at 15:10. How long are the afternoon lessons?

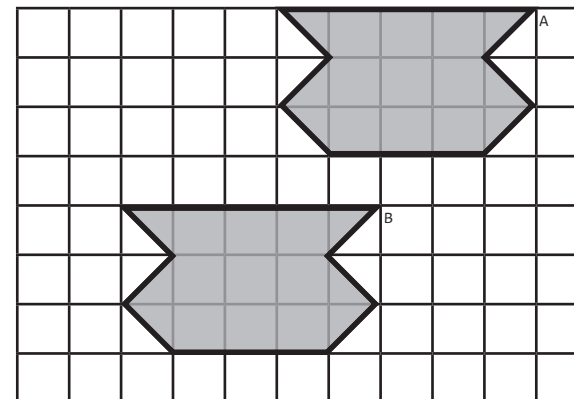**2 hours 20 minutes or 140 minutes**

Section 7
Use a ruler to draw a rectangle where the longer side is three times the length of the shorter side.

Various answers.

Section 8
Translate this shape from point A to B.

Year 5 Spring 2 Maths Activity Mat 3

Section 1
Complete these linear sequences.

1009		3009			

				6092	7093

	19 923				55 923

117 002					76 998

Section 2
Ring the prime numbers:

11 13 15 17

19 21 23 25

27 29 31 33

35 37 39 41

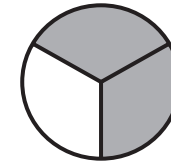43 45 47 49

Section 3
Calculate:

$0.6 \times 3 =$ ☐

$9 \times 0.5 =$ ☐

$0.7 \times 0.8 =$ ☐

$0.1 \times 1.2 =$ ☐

Section 4
Draw two more circles to show two other equivalent fractions, writing the fractions represented underneath.

Section 5
Alexa has some money in her purse. She rounds it to the nearest pound and has £17, but when she rounds to the nearest 10p she has £16.50. How much money might she have in her purse?
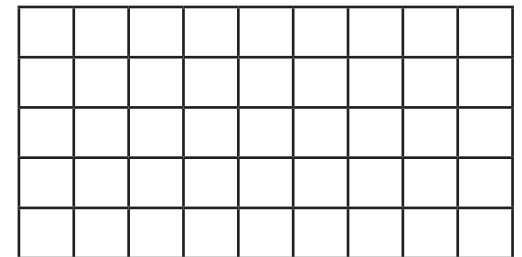
Section 6
The school day starts at 08:40 and ends at 15:15. How long is a five-day school week in hours and minutes?

Section 7
Use a ruler to draw a rectangle where the longer side is three times the length of the shorter side, and the area is $6.75cm^2$.

Section 8
Draw a decagon on this grid and then translate the decagon to another part of the grid explaining the translation.

Year 5 Spring 2 Maths Activity Mat 3 **Answers**

Section 1
Complete these linear sequences.

1009	**2009**	3009	**4009**	**5009**

3089	**4090**	**5091**	6092	7093

7 923	19 923	**31 923**	**43 923**	55 923

117 002	**107 001**	**97 000**	**86 999**	76 998

Section 2
Ring the prime numbers:

⑪ ⑬ 15 ⑰
⑲ 21 ㉓ 25
27 ㉙ ㉛ 33
35 ㊲ 39 ㊶
㊸ 45 ㊼ 49

Section 3
Calculate:

$0.6 \times 3 =$ **1.8**

$9 \times 0.5 =$ **4.5**

$0.7 \times 0.8 =$ **0.56**

$0.1 \times 1.2 =$ **0.12**

Section 4
Draw two more circles to show two other equivalent fractions, writing the fractions represented underneath.

Two more circles drawn.
$\frac{4}{6}$ $\frac{6}{9}$ $\frac{8}{12}$ etc.

Section 5
Alexa has some money in her purse. She rounds it to the nearest pound and has £17, but when she rounds to the nearest 10p she has £16.50. How much money might she have in her purse?

£16.50 to £16.54

Section 6
The school day starts at 08:40 and ends at 15:15. How long is a five-day school week in hours and minutes?

32 hours 55 minutes

Section 7
Use a ruler to draw a rectangle where the longer side is three times the length of the shorter side, and the area is 6.75cm².

Rectangle drawn with dimensions 4.5cm x 3cm.

Section 8
Draw a decagon on this grid and then translate the decagon to another part of the grid explaining the translation.

Various answers.