

Year 5 Maths Activity Mat

Section 1

Complete these linear sequences:

4562	5562			
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41 786	40 786			
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77 309	87 309			
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622 792	612 792			
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Section 2

Put the numbers from 1 to 20 on this Carroll Diagram:

	Prime Number	Not a Prime Number
Even number		
Odd number		

Section 3

Calculate:

$40 \times 6 =$

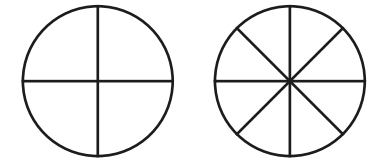
$7 \times 50 =$

$80 \times 30 =$

$1200 \times 11 =$

Section 4

Shade the following circles so the same fraction is shaded in both and write the fraction that they represent:



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Section 5

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

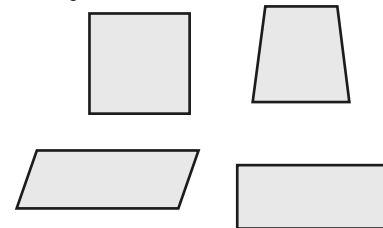
Number	Nearest whole	Nearest tenth
16.45		
1.06		
2.98		
67.59		

Section 6

A bus journey starts at 16:13 and finishes at 18:05. How long is the journey?

Section 7

For each of the following shapes, explain why they are or are not a rectangle.



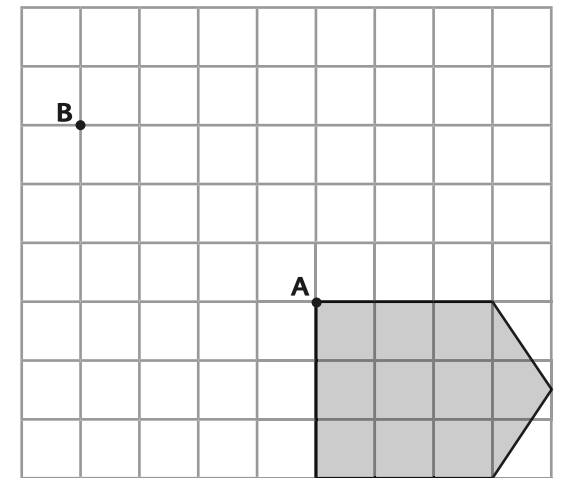
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Section 8

Translate this shape from point A to point B:



Year 5 Maths Activity Mat: 3

Answers

Section 1

Complete these linear sequences:

4562	5562	6562	7562	8562
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41 786	40 786	39 786	38 786	37 786
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77 309	87 309	97 309	107 309	117 309
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622 792	612 792	602 792	592 792	582 792
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Section 2

Put the numbers from 1 to 20 on this Carroll Diagram:

	Prime Number	Not a Prime Number
Even number	2	4, 6, 8, 10, 12, 14, 16, 18, 20
Odd number	3, 5, 7, 11, 13, 17, 19	1, 9, 15

Section 3

Calculate:

$$40 \times 6 = \boxed{240}$$

$$7 \times 50 = \boxed{350}$$

$$80 \times 30 = \boxed{2400}$$

$$1200 \times 11 = \boxed{13\ 200}$$

Section 4

Shade the following circles so the same fraction is shaded in both and write the fraction that they represent:

Open ended answers: Same fraction shaded in each shape and correct fraction written alongside.

Section 5

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

Number	Nearest whole	Nearest tenth
16.45	16	16.5
1.06	1	1.1
2.98	3	3
67.59	68	67.6

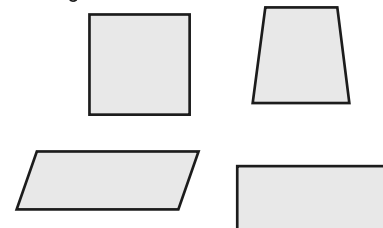
Section 6

A bus journey starts at 16:13 and finishes at 18:05. How long is the journey?

1 hour 52 minutes

Section 7

For each of the following shapes, explain why they are or are not a rectangle.



The square and oblong are rectangles because they have opposite sides of equal length and the internal angles are right angles.

Section 8

Translate this shape from point A to point B:

