

Year 5 Maths Activity Mat

⑥

Section 1

I am a three-digit number. I am odd. The sum of my digits is 10. The tens digit is even. The ones digit is half the tens digit. I am more than 600.

What am I?

Section 2

Write the factor pairs of 36.

.....

Write the common factors of 10 and 24.

.....

Section 3

Football cards come in packs of four cards. Three children buy 36 packs of cards. They share the cards equally. How many will they have each?

Section 4

Calculate:

$$4\frac{2}{3} \times 5 = \boxed{}$$

Section 5

Match the following:

$$\frac{1}{5}$$

50%

$$\frac{1}{4}$$

20%

$$\frac{4}{5}$$

25%

$$\frac{1}{2}$$

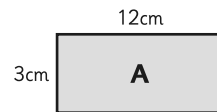
80%

$$\frac{2}{5}$$

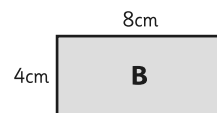
40%

Section 6

Which rectangle has the larger area?



not to scale

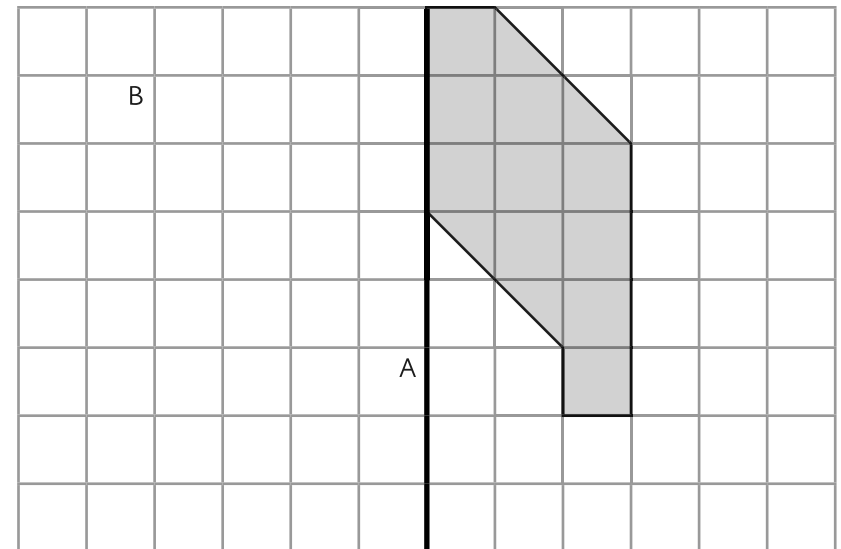


Section 7

Draw an angle of 135°.

Section 8

Reflect this shape about the line AB.



Year 5 Maths Activity Mat: 6

Answers

Section 1

I am a three-digit number. I am odd. The sum of my digits is 10. The tens digit is even. The ones digit is half the tens digit. I am more than 600.

What am I?

721

Section 2

Write the factor pairs of 36.

1 x 36, 2 x 18, 3 x 12, 4 x 9, 6 x 6

Write the common factors of 10 and 24.

1, 2

Section 3

Football cards come in packs of four cards. Three children buy 36 packs of cards. They share the cards equally. How many will they have each?

48 cards

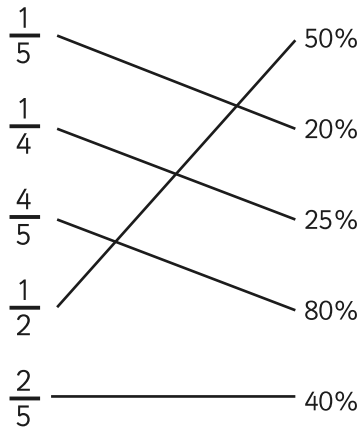
Section 4

Calculate:

$$4\frac{2}{3} \times 5 = 23\frac{1}{3}$$

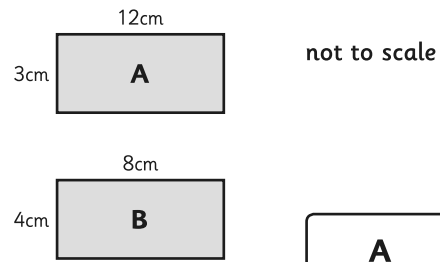
Section 5

Match the following:



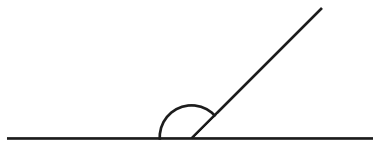
Section 6

Which rectangle has the larger area?



Section 7

Draw an angle of 135°.



Section 8

Reflect this shape about the line AB.

