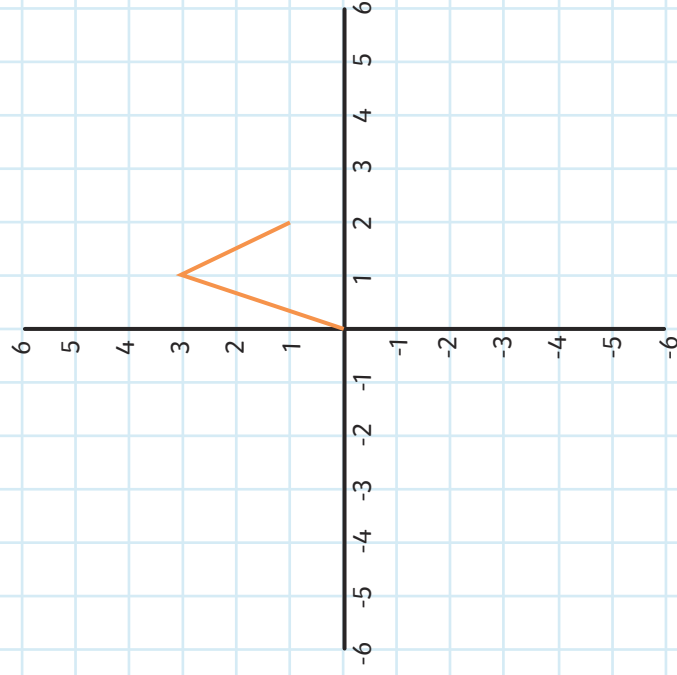


1.

Harry draws a quadrilateral. He plots one more point at $(1, -1)$. Plot his final point and then join the sides to make his quadrilateral.

Harry then translates his shape 2 squares down and 4 squares left. Tick the coordinates of his new shape.



☐ $(-2, -4)$

☐ $(-3, -3)$

☐ $(-2, -1)$

☐ $(-4, -2)$

☐ $(1, -3)$

☐ $(-3, 1)$

2.

Here are some numbers.

2 3 4 5 6 7 8 9

Place the numbers into the categories that they fit. You can place one number in more than one category.

Prime Number

Square Number

Factor of 20

Which two numbers can't be placed in any category?

and

3.

The staff at the sweet shop are making packets of mixed sweets. They have a large box of 350 sweets to use. 28 sweets go into each packet. How many full packets can they make?

4.

Tick the numbers that round to 53.6

53.57

53.54

53.66

53.55

53.06

53.62

5.

Cora is thinking of a 3D shape. She says, "This shape has 4 triangular faces and 1 square face."

What shape is she thinking of?

6.

Use the symbols below to fill in the gaps to make the statements correct.

> < =

$$\frac{4}{10}$$

$$0.4$$

$$\frac{42}{100}$$

$$0.042$$

$$\frac{9}{100}$$

$$0.9$$

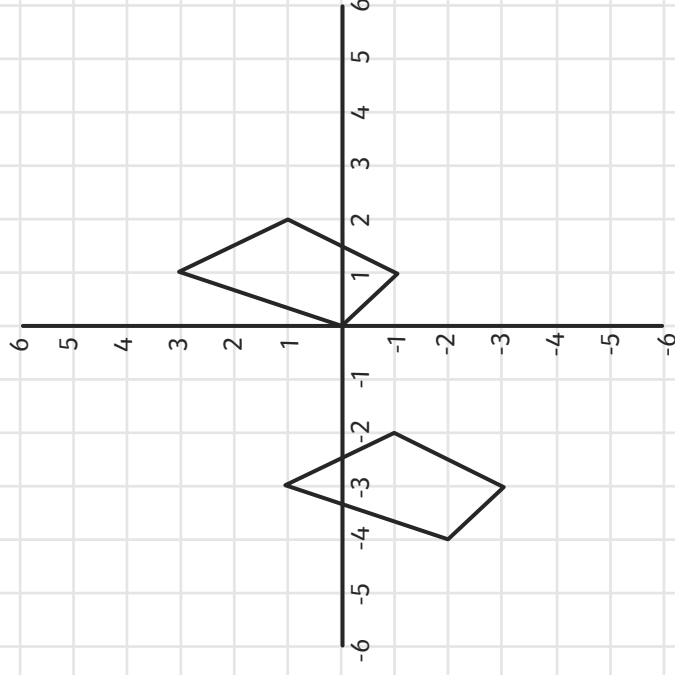
$$\frac{52}{1000}$$

$$0.52$$

1.

Harry draws a quadrilateral. He plots one more point at (1, -1). Plot his final point and then join the sides to make his quadrilateral.

Harry then translates his shape 2 squares down and 4 squares left. Tick the coordinates of his new shape.



(-2, -4)

(-3, -3)

(-2, -1)

(-4, -2)

(1, -3)

(-3, 1)

☒

☐

☒

2.

Here are some numbers.

2 3 4 5 6 7 8 9

Place the numbers into the categories that they fit. You can place one number in more than one category.

Prime Number

2 3 5 7

Square Number

4 9

Factor of 20

2 4 5

Which two numbers can't be placed in any category?

6 and 8

3.

The staff at the sweet shop are making packets of mixed sweets. They have a large box of 350 sweets to use. 28 sweets go into each packet. How many full packets can they make?

$$350 \div 28 = 12\text{r}14$$

They can make 12 full packets of sweets.

12

4.

Tick the numbers that round to 53.6

53.57



53.54

☐

53.66

☐

53.55



53.06

☐

53.62



5.

Cora is thinking of a 3D shape. She says, "This shape has 4 triangular faces and 1 square face."

What shape is she thinking of?

square-based pyramid

6.

Use the symbols below to fill in the gaps to make the statements correct.

> < =

$$\frac{4}{10}$$

=

$$0.4$$

$$\frac{42}{100}$$

>

$$0.042$$

$$\frac{9}{100}$$

<

$$0.9$$

$$\frac{52}{1000}$$

<

$$0.52$$

We hope you find the information on our website and resources useful. As far as possible, the contents of this resource are reflective of current professional research. However, please be aware that every child is different and information can quickly become out of date. The information given here is intended for general guidance purposes only and may not apply to your specific situation.



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