

KS1 Problem of the fortnight

I'm thinking of a
2-D shape with
more than 3
sides.



What shape could Whitney be thinking of?

Are there any other shapes it could be?

What shape is Whitney definitely not thinking about? How do you know?

KS2 Problem of the fortnight

1. Use the digits 3, 4 and 5 to complete the decimal number.

0 .

List all the possible numbers you can make.

Write these decimals as mixed numbers.

Choose three of the numbers and write them in words.

2.

0.394

= 3 tenths, 9 hundredths and 4 thousandths

$$= \frac{3}{10} + \frac{9}{100} + \frac{4}{1000}$$

$$= 0.3 + 0.09 + 0.004$$

Write these numbers in three different ways:

0.472

0.529

0.307