

5th June



Corbettmaths

Write 52% as a decimal

$$0.52$$

Write 0.55 as a fraction in its simplest form

$$\frac{55}{100} = \frac{11}{20}$$

$$\frac{5}{9} \times 27$$

$$\frac{5}{9} \text{ of } 27$$

$$27 \div 9 = 3$$

$$3 \times 5 = 15$$

15



Bag 1



Bag 2

$$\begin{array}{r} 184 \\ 9 \overline{)1720} \end{array}$$

Bag 1 contains £9.20 in 5p coins.  
 Bag 2 contains twice as many coins as Bag 1.  
 If Bag 2 contains only 50p coins.

How much more money is in Bag 2 than Bag 1?

$$184 \times 2 = 368$$

$$368 \times 0.5 = \underline{\underline{184}}$$

$$184 - 9.20 = \text{£}174.80$$

Complete the table

	Square	Rhombus	Trapezium
Number of pairs of parallel sides	2	2	1
Diagonals always equal in length	Yes	No	No

Susan has some beads in a bag.  
 5 of the beads are orange.  
 3 of the beads are purple.  
 The rest of the beads are pink.  
 Susan takes a bead from the bag at random.  
 The probability that she takes a pink bead is  $\frac{3}{5}$

How many pink beads are in the bag before Susan takes a bead?

5 orange

3 purple

12 pink