

(ART & D.T. Focus) Maths Word Problems – LKS2 – Year 3

1. A class used 36 coloured pencils on Monday and 27 on Tuesday. How many coloured pencils did they use altogether?
2. There are 54 buttons in a box. If 19 buttons are used for sewing, how many buttons are left in the box?
3. One art box contains 8 oil pastels. How many oil pastels are there in 6 art boxes?
4. Each child needs 5 pieces of coloured paper. If there are 9 children, how many pieces of paper are needed in total?
5. A ribbon is 120 cm long. A child cuts off 35 cm to decorate a model. How much ribbon is left?
6. A class makes 48 clay models. They share them equally between 6 tables. How many models go on each table?
7. Each card costs £3. How much will it cost to buy 7 cards?
8. A triangle has 3 corners. How many corners do 12 triangles have?
9. A jug of paint holds 1.5 litres. If half the paint is used, how much is left?
10. A child uses  $\frac{2}{3}$  of a sheet of paper for a collage. What fraction of the paper is left?

MARK SCHEME

1.  $36 + 27 = 63$  coloured pencils.
2.  $54 - 19 = 35$  buttons.
3.  $8 \times 6 = 48$  oil pastels.
4.  $5 \times 9 = 45$  pieces of paper.
5.  $120 - 35 = 85$  cm of ribbon.
6.  $48 \div 6 = 8$  models on each table.
7.  $\pounds 3 \times 7 = \pounds 21$ .
8.  $3 \times 12 = 36$  corners.
9. Half of 1.5 litres = 0.75 litres.
10.  $1 - 2/3 = 1/3$  of the paper left.