## (ART & D.T. Focus) Maths Word Problems – LKS2 – Year 4

- 1. A class made 138 drawings in one week and 125 drawings the next week. How many drawings did they make altogether?
- 2. There are 276 beads in a tub. If 149 beads are used for bracelets, how many beads are left?
- 3. Each sketchbook contains 24 pages. How many pages are there in 6 sketchbooks?
- 4. A roll of card costs £4. How much will 8 rolls of card cost?
- 5. A square has an area of 36 cm<sup>2</sup>. What is the length of one side?
- 6. A class cuts 48 ribbons and shares them equally between 6 groups. How many ribbons does each group get?
- 7. A child uses 2/5 of a sheet of paper for a painting. What fraction of the paper is left?
- 8. A tube of paint holds 300 ml. If 125 ml is used, how much paint is left in the tube?
- 9. There are 4 boxes of pastels. Each box has 18 pastels. How many pastels are there altogether?
- 10. A sculpture takes 45 minutes to complete. How long will it take to make 3 sculptures?

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## MARK SCHEME

- 1. 138 + 125 = 263 drawings.
- 2. 276 149 = 127 beads.
- 3.  $24 \times 6 = 144$  pages.
- 4.  $£4 \times 8 = £32$ .
- 5.  $\sqrt{36} = 6$  cm (since  $6 \times 6 = 36$ ).
- 6.  $48 \div 6 = 8$  ribbons per group.
- 7. 1 2/5 = 3/5 of the paper left.
- 8. 300 125 = 175 ml of paint left.
- 9.  $4 \times 18 = 72$  pastels.
- 10.  $45 \times 3 = 135$  minutes.