

Word Problems for the Think Board

1 Phillip had a bag of 28 lollies. If he gave $\frac{1}{4}$ of his lollies to his sister, how many did he give away?

2 Sarah is 8 years old and $\frac{2}{3}$ of her mum's height. How tall is Sarah if her mum is 180 cm tall?

3 Connie wants to put a bookcase on top of her desk, but isn't sure if it will fit. The ceiling is 283 cm above the floor, her desk is 77 cm high and the bookcase is 197 cm high. Does it fit and if it does fit, how much space is left?

4 Scott bought 3 cans of beans at \$1.25 per can, 4 cans of soup at \$2.85 per can and 3 packets of biscuits at \$3.15. How much did he spend?

5 Thomas ordered 12 pizzas for his party which were cut into 8 slices each. If $\frac{7}{8}$ of the pizzas were eaten, how many slices were left?

6 Sally had 40 CDs but lent $\frac{3}{8}$ of them to Mihi. How many did she have left?

7 How much timber would be left if a carpenter cut nine 1.75 m lengths from a 20 m piece of timber?

8 Jasmine ordered $\frac{4}{5}$ L of soft drink for each of the 30 children who attended her party. How much did she spend if the drink cost \$2 per L?

9 A market gardener has 27 boxes of apples to sell. If each box has 48 apples in it and he is left with $\frac{1}{3}$ of his stock, how many apples has he left?

10 A train travels 992 km. If it makes 8 stops, what is the average distance between stops?

km

11

On a full tank of petrol, our car travels an average of 440 km. The fuel gauge indicates I have used one quarter of a full tank. How many more kilometres can I travel before I need to refill?