



Fraction Problems

Solve the fraction problems. Provide shape templates split into fractions, practical equipment or the means to represent the problem visually.

1. There are 28 children in the class. Half of the class are boys.
How many girls are there?
2. Hetty made 12 buns at home and brought them into school. She gave one quarter of the buns to three of her friends and kept one quarter for herself.
How many buns did each child get?
3. Billy had 20p. He spent $\frac{3}{4}$ of his money on sweets. How much did he spend on sweets?
4. A cup had 80 ml of juice in it. Ginny drank half of the juice. How much juice was left?
5. There are 16 items of fruit in a bowl. One quarter of the items are apples.
How many apples are there?
6. Luka gave 8 stickers to his friend. This was half of his total number of stickers.
How many stickers did he have before he gave any away?
7. What do you notice about the answers to: Half of 20 and two quarters of 20?