GENMATHS RESOURCES

Task 1

1) What is ½ of 20?

2) What is ⅓ of 27?

3) What is ¼ of 36?

4) What is ⅛ of 64?

5) What is $\frac{1}{10}$ of 50?

Task 2

6) What is ⅔ of 30?

7) What is ¾ of 28?

8) What is $\frac{5}{6}$ of 60?

9) What is ⅖ of 40?

10) What is $\frac{6}{7}$ of 63?

11) What is $\frac{4}{5}$ of 25?

12) What is $\frac{5}{8}$ of 64?

13) What is $\frac{7}{10}$ of 70?

14) What is $\frac{5}{6}$ of 72?

15) What is $\frac{6}{10}$ of 90?

Task 3

16) ⅓ of a number is 12. What is the number?

17) ¾ of a number is 60. What is the number?

18) ⅖ of a number is 18. What is the number?

19) A packet of sweets contains 60 sweets. Alex eats ⅓ of them and Jamie eats ¼ of the remainder. How many sweets does Jamie eat?

20) A class of 40 students went on a trip. ⅘ of them brought lunch from home. ½ of the remaining students bought lunch at the venue. How many students bought lunch at the venue?

21) A shop sells 120 pens. ⅓ are red, ¼ are blue, and the rest are black. How many pens are black?

22) A farmer sells ⅗ of his apples on Monday, and then ½ of the remaining on Tuesday. If he started with 150 apples, how many does he have left after Tuesday?

23) There are 1,260 people at a theme park.
438 of them are adults.
387 of them are teenagers.
The rest are children.
⅔ of the children are girls.
Work out how many boys are at the theme park.

24) The normal price of a cinema ticket is £18.00.
Leila uses a student discount card that gives her ¼ off the ticket price. Work out how much Leila pays for her ticket.