**JRA Tutors**
Private tuition and small online Study Pods

# Fractions of an Amount

Grade 2 topic · Foundation and Higher · Edexcel and AQA

**How to use this pack**
20 questions that get harder as you go. Foundation students: aim for Questions 1–15 (30 marks) and have a go at the rest. Higher students: complete all 20. Show your working on the lines and write your final answer on the answer line, then mark yourself with the answers at the back. Diagrams are not drawn accurately. Total: 49 marks.

## Warm-up

**1** Work out 1/5 of 60. **[1 mark]**

**Answer** _____

**2** Work out 1/2 of 30. **[1 mark]**

**Answer** _____

**3** Work out 1/2 of 16. **[1 mark]**

**Answer** _____

**4** Work out 1/2 of 24. **[1 mark]**

**Answer** _____

**5** Work out 1/2 of 6. **[1 mark]**

**Answer** _____

## Core

**6** Work out 2/3 of 33. **[2 marks]**

**Answer** _____

**7** Work out 2/3 of 36. **[2 marks]**

**Answer** _____

**8** Work out 3/4 of 44. **[2 marks]**

**Answer** _____

**9** Work out 2/4 of 12. **[2 marks]**

**Answer** _____

**10** Work out 4/7 of 63. **[2 marks]**

**Answer** _____

## Stretch

**11** A bag has 49 counters. 1/7 of them are red. How many are not red? **[3 marks]**

**Answer** _____

**12** A bag has 21 counters. 2/3 of them are red. How many are not red? **[3 marks]**

**Answer** _____

**13** A bag has 60 counters. 1/4 of them are red. How many are not red? **[3 marks]**

**Answer** _____

**14** A bag has 96 counters. 6/8 of them are red. How many are not red? **[3 marks]**

**Answer** _____

**15** A bag has 36 counters. 3/4 of them are red. How many are not red? **[3 marks]**

**Answer** _____

## Challenge

**16** 5/6 of a number is 35. Work out the number. **[3 marks]**

**Answer** _____

**17** Jo spends 2/5 of her money on a coat and 1/3 of the rest on shoes. She has £34 left. How much money did she start with? **[4 marks]**

**Answer** _____

**18** A tank is 3/4 full. After 7 litres are used it is 1/2 full. What is the capacity of the tank? **[4 marks]**

**Answer** _____

**19** Aisha reads 2/7 of a book on Monday and 3/7 on Tuesday. She has 12 pages left. How many pages are in the book? **[4 marks]**

**Answer** _____

**20** Sam gives 1/4 of his sweets to Tom and 2/3 of the rest to Uma. He has 9 sweets left. How many did he start with? **[4 marks]**

**Answer** _____