



Finding percentage parts: amounts of money

Have a go at these questions:

1. A portable CD player costs £48.

How much is a payment of 25% of the cost? _____

2. A digital camera costs £89.

How much is a 10% deposit? _____

3. A TV costs £245. How much is a 20% payment? _____

4. A sofa costs £360. How much is the 5% interest? _____

5. There is a possible mark of 60 points in an exam.

You need 70% to get an A grade. How many points do you need? _____

Find the missing numbers:

Example: 10% of _____ is 30p.

10% is a tenth. So 30p is a tenth of something. Multiply 30 by 10 to get the full amount.

$$30 \times 10 = 300\text{p} = \text{£}3.00.$$

Now find these other missing numbers:

6. 10% of _____ = £2.

7. 50% of _____ = £8.

8. 25% of _____ = 20p.

9. 20% of _____ = £3.

10. 75% of _____ = £30.

Check your answers with the answer sheet.