

TEACHER INFORMATION

Objectives

Represents percentages.

Compares, orders and writes percentages relating to decimals and fractions.

Concepts required

Percentage is part of a hundred
Equivalent percentages, fractions and decimals
Ordering
Reading and solving simple problems

Materials needed

Coloured pencils

Answers

- Teacher check correct shading.
- (a) $50\% = \frac{50}{100} = 0.50$ (b) $25\% = \frac{25}{100} = 0.25$
(c) $10\% = \frac{10}{100} = 0.10$ (d) $30\% = \frac{30}{100} = 0.30$
(e) $9\% = \frac{9}{100} = 0.09$ (f) $5\% = \frac{5}{100} = 0.05$
- (a) 100%, 91%, 85%, 70%, 50%, 35%, 20%
(b) 100%, $\frac{90}{100}$, 75%, 0.50, $\frac{40}{100}$, 0.25, 0.10
(c) 100%, 0.45, $\frac{44}{100}$, 42%, 40%, $\frac{14}{100}$, 4%
- 75
- 55
- (a) £20 (b) £60 (c) £5