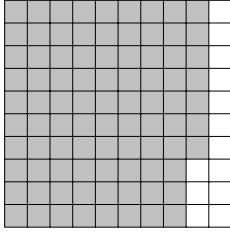


F = fraction, D = decimal, P = percentage, R = ratio\*

Remember:  $\square$  per cent means  $\frac{\square \text{ out of } 100}{100}$  or  $\frac{\square}{100}$  or  $\frac{\square}{100}$

1. Part of this 100 square is shaded.



Write down the

(i) fraction shaded . . . . .

(ii) percentage shaded . . . . . %

2. a) Write 49% as a fraction . . . . . b) Write 27% as a fraction . . . . .

3. a) Write  $\frac{31}{100}$  as a percentage . . . . . b) Write 71% as a fraction . . . . .

4. a) Write 63% as a fraction . . . . . b) Write  $\frac{19}{100}$  as a percentage . . . . .

5. a) Write  $\frac{97}{100}$  as a percentage . . . . . b) Write  $\frac{53}{100}$  as a percentage. . . . .

6. a) Write 17% as a fraction . . . . . b) Write  $\frac{39}{100}$  as a percentage . . . . .

7. a) Write  $\frac{57}{100}$  as a percentage . . . . . b) Write 29% as a fraction . . . . .

Answers 1)(i)  $\frac{87}{100}$  (ii) 87 2a)  $\frac{49}{100}$  2b)  $\frac{27}{100}$  3a) 31 % 3b)  $\frac{71}{100}$  4a)  $\frac{63}{100}$  4b) 19 %

5a) 97 % 5b) 53 % 6a)  $\frac{17}{100}$  6b) 39% 7a) 57 % 7b)  $\frac{29}{100}$