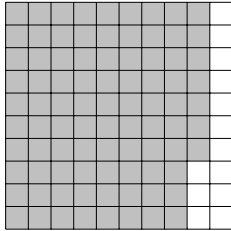


F = fraction, D = decimal, P = percentage, R = ratio*

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) $\frac{29}{100}$