

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

STRAND 1

(i) $\frac{63}{100}$ (ii) 63 2)(i) $\frac{29}{100}$ (ii) 29 3)(i) $\frac{81}{100}$ (ii) 81 4)(i) $\frac{1}{100}$ (ii) 1 5)(i) $\frac{47}{100}$ (ii) 47

STRAND 2

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) $\frac{29}{100}$

STRAND 3

1) (a) ... $\frac{2}{4}, \frac{3}{4}$... (b) $\frac{0}{7}, \dots, \frac{3}{7}, \frac{4}{7}, \frac{5}{7}, \frac{6}{7}, \frac{7}{7} = 1$ (c) $\frac{0}{6}, \frac{1}{6}, \frac{2}{6}, \frac{3}{6}, \frac{4}{6}, \frac{5}{6}, \frac{6}{6} = 1$

1) (d) $\frac{0}{9}, \frac{1}{9}, \frac{2}{9}, \frac{3}{9}, \frac{4}{9}, \frac{5}{9}, \frac{6}{9}, \frac{7}{9}, \frac{8}{9}, \frac{9}{9} = 1$ 2) (a) $\frac{2}{3}$ (b) $\frac{5}{7}$ (c) $\frac{3}{10}$ (d) $\frac{3}{8}$ 3) $\frac{8}{9}$