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

STRAND 1

1i) 80 squares (ii) 0.8 2i) 79 squares (ii) 0.79 3i) 5 squares (ii) 0.05

4i) 10 squares (ii) 0.1 5i) 57 squares (ii) 0.57 6i) 60 squares (ii) 0.6 7i) 8 squares (ii) 0.08

STRAND 2

a) 0.875   b) 1.55   c) 0.8125   d) 2.2   e) 0.55   f) 0.75   g) 0.28   h) 1.8

STRAND 3

(i) 153 small squares shaded (ii) 1.53 (iii) $\frac{153}{100}$ and $1\frac{53}{100}$ 2. (ii) 1.03 (iii) 103%

3. (ii) 0.09 (iii) $\frac{9}{100}$ 4. (ii) 0.73 (iii) 73%   5. (ii) $\frac{70}{100}$ or $\frac{7}{10}$ (iii) 70%

6. (ii) 2.59 (iii) 259%   7. (ii) 1.37 (iii) 137%   8. (ii) 1.73

9.

$\frac{259}{100}$ and $2\frac{59}{100}$	$\frac{137}{100}$ and $1\frac{37}{100}$	$\frac{173}{100}$ and $1\frac{73}{100}$