

Linking simple fractions and decimals

ANSWER KEY

a) Count the shaded parts out of the whole strip.

b) The longer shaded bar is the bigger fraction.

c) e.g. one half lines up with two quarters.

Q1: $6 \left(\frac{2}{3} = \frac{6}{9} \right)$

Q2: $2 \left(\frac{1}{6} = \frac{2}{12} \right)$

Q3: 57

Q4: $15 \left(\frac{3}{4} = \frac{15}{20} \right)$

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S1: 9 (tenths digit of 2.9)

S2: $5.71 = 5 + 0.7 + 0.01$

S3: $6.96 = 6 + 0.9 + 0.06$