

## Fractions to Decimals

### Workout

Question 1:

- (a) 0.5      (b) 0.25      (c) 0.75      (d) 0.2      (e) 0.6      (f) 0.8  
(g) 0.1      (h) 0.3      (i) 0.7      (j) 0.9      (k) 0.67      (l) 0.99

Question 2:

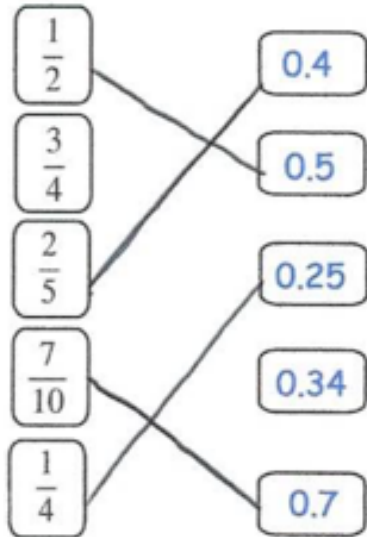
- (a) 0.125      (b) 0.35      (c) 0.625      (d) 0.15      (e) 0.12      (f) 0.875  
(g) 0.95      (h) 0.86      (i) 0.33      (j) 0.045      (k) 0.225      (l) 0.65  
(m) 0.67      (n) 0.615      (o) 0.525      (p) 0.802      (q) 0.805      (r) 0.375  
(s) 0.11      (t) 0.38      (u) 0.6375      (v) 0.1375      (w) 0.56

Question 3:

- (a) 1.5      (b) 1.25      (c) 5.5      (d) 1.8      (e) 2.65      (f) 1.77

### Apply

Question 1:



Question 2: 0.65 is larger as  $\frac{3}{5}=0.6$ .

Question 3:  $\frac{7}{10}, \frac{3}{4}, 0.77, \frac{4}{5}, 0.9$

Question 4: 0.65

Question 5:

Write  $\frac{4}{5}$  as a decimal.

$$\begin{array}{r} 0.8 \\ 5 \overline{) 4.0} \end{array}$$

$$\begin{array}{r} 1.25 \\ 4 \overline{) 5.00} \end{array}$$

Answer: 1.25

Leon worked at 5:4 not 4:5

Answers

Write  $\frac{3}{20}$  as a decimal.

$$\begin{array}{r} 0.105 \\ 20 \overline{) 3.000} \end{array}$$

should be a 10; not 1.  
Answer: 0.105  $100 \div 20 = 5$

$$\begin{array}{r} 0.15 \\ 20 \overline{) 3.00} \end{array}$$