

Workout

Question 1: Convert the following decimals to percentages

- (a) 0.25 (b) 0.75 (c) 0.13 (d) 0.88
- (e) 0.49 (f) 0.92 (g) 0.61 (h) 0.07
- (i) 0.03 (j) 0.44 (k) 0.5 (l) 0.9
- (m) 0.72 (n) 0.8 (o) 0.01 (p) 0.36

Question 2: Convert the following decimals to percentages

- (a) 0.125 (b) 0.953 (c) 0.382 (d) 0.603
- (e) 0.075 (f) 0.021 (g) 0.1425 (h) 0.9682
- (i) 0.003 (j) 0.072 (k) 0.844 (l) 0.7003

Question 3: Convert the following recurring decimals to percentages

- (a) 0.3333... (b) 0.6666... (c) 0.474747... (d) 0.808080...
- (e) $0.\dot{8}$ (f) $0.\dot{1}$ (g) $0.\dot{5}\dot{2}$ (h) $0.\dot{1}\dot{2}\dot{3}$

Question 4: Convert the following decimals to percentages

- (a) 1.63 (b) 1.25 (c) 1.8 (d) 1.01
- (e) 2.5 (f) 2.97 (g) 3.15 (h) 3.82
- (i) 4.7 (j) 10.62 (k) 15.8 (l) 10.08

Apply

Question 1: Match up any decimal and percentage that are equivalent.
Not all the decimals and percentages will match up

40%	0.04
15%	0.3
4%	1.5
150%	0.4
30%	0.9

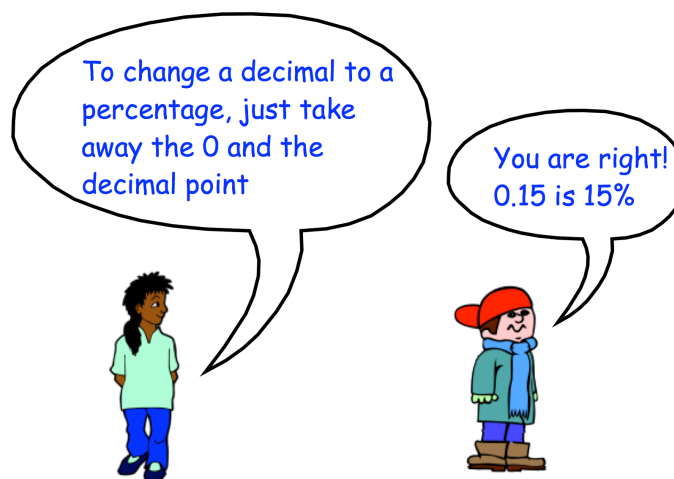
Question 2: Arrange in order from smallest to largest

(a) 0.4, 20%, 0.5, 45%, 0.09

(b) 0.59, 85%, 20%, 0.8, 13%

(c) 29%, 0.3, 35%, 0.33, 25%

Question 3: Jessica and Daniel are incorrect.
Explain why.



Question 4: Which is larger, 0.306 or 31%?
Explain your answer.