

Workout

Question 1:

- (a) 0.53 (b) 0.19 (c) 0.25 (d) 0.74
(e) 0.65 (f) 0.5 (g) 0.7 (h) 0.1
(i) 0.9 (j) 0.03 (k) 0.08 (l) 0.05
(m) 0.57 (n) 0.88 (o) 0.36 (p) 0.99

Question 2:

- (a) 0.152 (b) 0.235 (c) 0.903 (d) 0.6281
(e) 0.017 (f) 0.068 (g) 0.0815 (h) 0.005
(i) 0.0049 (j) 0.0003 (k) 0.4968 (l) 0.00598
(m) 0.64553 (n) 0.8005

Question 3:

- (a) 1.62 (b) 1.9 (c) 1.15 (d) 1.44
(e) 1.5 (f) 2.12 (g) 2.85 (h) 5.38
(i) 1.025 (j) 3.528 (k) 10.47 (l) 29.38

Apply

Question 1:

$$80\% = 0.8$$

$$25\% = 0.25$$

$$8\% = 0.08$$

$$250\% = 2.5$$

$$30\% = 0.3$$

Question 2:

(a) 3%, 16%, 0.2, 21%, 0.25

(b) 3%, 0.05, 64%, 0.99, 100%, 1.25

Question 3: James is correct, it is possible to have percentages greater than 100%.