

Percentage Multipliers

Find the multiplier for each of these percentage increases:

- (a) 25% increase (b) 65% increase
- (c) 20% increase (d) 50% increase
- (e) 31% increase (f) 72% increase
- (g) 7% increase (g) 1% increase
- (i) 125% increase (j) 112% increase

- (a) 1.25 (b) 1.65
- (c) 1.2 (d) 1.5
- (e) 1.31 (f) 1.72
- (g) 1.07 (h) 1.01
- (i) 2.25 (j) 2.12

Find the multiplier for each of these percentage decreases:

- (a) 15% decrease (b) 35% decrease
- (c) 40% decrease (d) 10% decrease
- (e) 18% decrease (f) 27% decrease
- (g) 6% decrease (h) 2% decrease
- (i) 90% decrease (j) 95% decrease

- (a) 0.85 (b) 0.65
- (c) 0.6 (d) 0.9
- (e) 0.82 (f) 0.73
- (g) 0.94 (h) 0.98
- (i) 0.1 (j) 0.05

Find the multipliers for each of these percentage increases or decreases:

- (a) 165% increase
- (b) 12.5% increase
- (c) 17.5% decrease
- (d) 7.2% increase
- (e) 33.5% decrease
- (f) 4.5% decrease
- (g) 62.5% increase
- (h) 8.6% decrease

- (a) 2.65
- (b) 1.125
- (c) 0.825
- (d) 1.072
- (e) 0.665
- (f) 0.955
- (g) 1.625
- (h) 0.914

Find the multipliers for each of these percentage increase or decreases:

- (a) a 10% increase, followed by another 10% increase
- (b) a 25% increase, followed by a 10% increase
- (c) a 10% increase, followed by a 10% decrease

- (a) 1.21
- (b) 1.375
- (c) 0.99