

Name : _____

Percent Change

Customary Units: S5

Find the new amount.

1) An increase of 25% in 1,526 tsp.

2) A decrease of 7% in 8,527 yd.

3) An increase of 40% in 6,948 in.

4) An increase of 92% in 5,966 ft.

5) A decrease of 55% in 1,234 gal.

6) A decrease of 68% in 832 qt.

7) An increase of 8% in 1,234 gal.

8) An increase of 27% in 954 gal.

9) An increase of 30% in 1,234 lb.

10) An increase of 16% in 2,784 lb.

11) A skyscraper is 1,234 ft tall. The height of the building increases the height of the building with antenna?

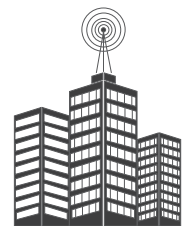
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12) The maximum capacity of a concrete mixer truck is 3,400 pounds. Hyde fills 65% of the truck with cement, gravel and water. How many more pounds of the mixture is required to meet the truck's maximum capacity?



Name : _____

Answer key

Percent Change

Customary Units: S5

Find the new amount.

- 1) An increase of 25% in 1,526 tsp.

1,907.5 tsp

- 2) A decrease of 7% in 8,527 yd.

7,930.11 yd

- 3) An increase of 40% in 6,948 in.

9,727.2 in

- 4) An increase of 92% in 5,966 ft.

11,454.72 ft

- 5) A decrease of 55% in 2,124 oz.

1,168.2 oz

- 6) A decrease of 68% in 832 qt.

277.76 qt

- 7) An increase of 8% in 74,848 p.

7,798.68 p

- 8) An increase of 27% in 954 gal.

1,212.42 gal

- 9) An increase of 30% in 15,373 tsp.

4,631.9 tsp

- 10) An increase of 16% in 2,784 lb.

3,223.56 lb

- 11) A skyscraper is 1,200 feet tall. The height of the building increases the height of the building with antenna?

12) The maximum capacity of a concrete mixer truck is 3,400 pounds. Hyde fills 65% of the truck with cement, gravel and water. How many more pounds of the mixture is required to meet the truck's maximum capacity?

1,190 pounds

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