

Name : _____

Percent Change

Customary Units: S4

Find the new amount.

1) An increase of 2% in 9,987 pt.

2) An increase of 16% in 583 in.

3) A decrease of 57% in 7,469 tsp.

4) An increase of 84% in 101 cups.

5) An increase of 20%

of 9% in 3,278 gal.

7) A decrease of 93%

of 61% in 8,682 fl.oz.

9) An increase of 38%

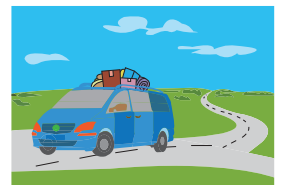
of 55% in 217 yd.

11) Tom plans to carpet 960 square feet. He reduced the area installed with carpet.

total floor area measured the guest bedroom, which the total area was



12) Mo and Ben went on a road trip and covered a total of 3,564 miles. Their return route measured 21% less than the distance covered on their onward route. How many miles did they drive on their return home?



PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

Name : _____

Answer key

Percent Change

Customary Units: S4

Find the new amount.

- 1) An increase of 2% in 9,987 pt.

10,186.74 pt

- 2) An increase of 16% in 583 in.

676.28 in

- 3) A decrease of 57% in 7,469 tsp.

3,211.67 tsp

- 4) An increase of 84% in 101 cups.

185.84 cups

- 5) An increase of 20% in 2,601 gal.

523.2 ft

- 6) An increase of 9% in 3,278 gal.

359.98 gal

- 7) A decrease of 93% in 265 lb.

245.98 lb

- 8) A decrease of 61% in 8,682 fl.oz.

3,302 fl.oz

- 9) An increase of 38% in 25,311 oz.

9,377.1 oz

- 10) A decrease of 55% in 217 yd.

95.5 yd

- 11) Tom plans to carpet a room that is 12 feet wide and 81 feet long. He has already carpeted 960 square feet. How many more square feet of carpet does he need to install?

81

- 12) The floor area measured in the guest bedroom, which is 12 feet wide and 81 feet long, is 960 square feet. How many more square feet of carpet does Tom need to install?



- 12) Mo and Ben went on a road trip and covered a total of 3,564 miles. Their return route measured 21% less than the distance covered on their onward route. How many miles did they drive on their return home?

2,815.56 miles

