

Name : _____

Percent Change

Customary Units: S1

Find the new amount.

1) An increase of 89% in 1,586 in.

2) A decrease of 99% in 3,897 ft.

3) A decrease of 6% in 3,453 yd.

4) An increase of 40% in 7,921 oz.

5) An increase of 55%

of 37% in 1,118 pt.

7) A decrease of 69%

of 4% in 1,938 qt.

9) An increase of 29%

of 70% in 9,600 gal.

11) The Half Dome at
Yosemite National Park is
able to scale only
with the aid of a
cable car. How much
scale to complete

g winds, James was
met does he need to

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



12) Helena used 150 fluid ounces of condensed milk to chocolate bars. She added 33% more milk into the mix. How much condensed milk in all did Helena use to make the chocolate bars?



Name : _____

Answer key

Percent Change

Customary Units: S1

Find the new amount.

- 1) An increase of 89% in 1,586 in.

2,997.54 in

- 2) A decrease of 99% in 3,897 ft.

38.97 ft

- 3) A decrease of 6% in 3,453 yd.

3,245.82 yd

- 4) An increase of 40% in 7,921 oz.

11,089.4 oz

- 5) An increase of 55% in 25,878 in.

40,088.74 in

- 6) A decrease of 37% in 1,118 pt.

713.34 pt

- 7) A decrease of 69% in 2,385 fl. oz.

700.37 fl. oz.

- 8) An increase of 4% in 1,938 qt.

2,015.52 qt

- 9) An increase of 29% in 20,036 in.

25,840.06 in

- 10) A decrease of 70% in 9,600 gal.

2,880 gal

- 11) The Half Dome at Yosemite National Park is 8,842 ft tall. If a scale model is able to scale only 1/100th of the actual height, how tall is the scale model? How tall would the scale model be if it were scaled to complete the height of the Half Dome?

- 10) If a scale model is able to scale only 1/100th of the actual height, how tall is the scale model? How tall would the scale model be if it were scaled to complete the height of the Half Dome? If a scale model is able to scale only 1/100th of the actual height, how tall is the scale model? How tall would the scale model be if it were scaled to complete the height of the Half Dome? If a scale model is able to scale only 1/100th of the actual height, how tall is the scale model? How tall would the scale model be if it were scaled to complete the height of the Half Dome? If a scale model is able to scale only 1/100th of the actual height, how tall is the scale model? How tall would the scale model be if it were scaled to complete the height of the Half Dome?

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



- 12) Helena used 150 fluid ounces of condensed milk to chocolate bars. She added 33% more milk into the mix. How much condensed milk in all did Helena use to make the chocolate bars?

199.5 fluid ounces

