Find the new amount.

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

\[ \text{new amount} = 1,586 \times 1.89 \]

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

\[ \text{new amount} = 3,897 \times 0.01 \]

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

\[ \text{new amount} = 3,453 \times 0.94 \]

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

\[ \text{new amount} = 7,921 \times 1.40 \]

5) An increase of 55% in 2,345 lb.

\[ \text{new amount} = 2,345 \times 1.55 \]

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

\[ \text{new amount} = 1,118 \times 0.63 \]

7) A decrease of 69% in 1,938 qt.

\[ \text{new amount} = 1,938 \times 0.31 \]

8) An increase of 70% in 9,600 gal.

\[ \text{new amount} = 9,600 \times 1.70 \]

9) An increase of 29% in 4,567 ton.

\[ \text{new amount} = 4,567 \times 1.29 \]

11) The Half Dome at Yosemite National Park is 2,700 feet tall. If James was only able to scale only 70% of the mountain, how tall would the mountain appear to be?

\[ \text{height} = 2,700 \times 0.70 \]

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?

\[ \text{total milk} = 150 \times 1.33 \]