

Name : _____

Percent Change

Customary Units: S6

Find the new amount.

1) A decrease of 2% in 1,824 gal.

2) An increase of 45% in 623 tsp.

3) An increase of 92% in 3,511 qt.

4) A decrease of 6% in 2,218 lb.

5) A decrease of 75%

of 36% in 6,741 yd.

7) An increase of 58%

of 93% in 9,225 tbs.

9) A decrease of 89%

of 18% in 8,982 fl.oz.

11) Gavin orders for 2 days than on weekends. If he procures 1,200 pounds on a weekday?

any pounds does he order

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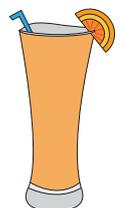
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12) Jane hosted a pool party for her friends on a hot summers day. She prepared 768 fluid ounces of orange juice. As more friends joined in, Jane made an additional 35% of the original quantity. How much orange juice did Jane serve her friends?



Name : _____

Answer key

Percent Change

Customary Units: S6

Find the new amount.

- 1) A decrease of 2% in 1,824 gal.

1,787.52 gal

- 2) An increase of 45% in 623 tsp.

903.35 tsp

- 3) An increase of 92% in 3,511 qt.

6,741.12 qt

- 4) A decrease of 6% in 2,218 lb.

2,084.92 lb

- 5) A decrease of 75% in 1,645 yd.

1,236.25 yd

- 6) An increase of 36% in 6,741 yd.

9,161.76 yd

- 7) An increase of 58% in 20,133 tbs.

31,797.86 tbs

- 8) A decrease of 93% in 9,225 tbs.

629.75 tbs

- 9) A decrease of 89% in 706 ft.

629.31 ft

- 10) An increase of 18% in 8,982 fl.oz.

10,593.76 fl.oz

- 11) Gavin orders for 2 days than on weekends. If he procures 1,200 pounds on a weekday, how many pounds does he order on weekends?

12) Jane hosted a pool party for her friends on a hot summers day. She prepared 768 fluid ounces of orange juice. As more friends joined in, Jane made an additional 35% of the original quantity. How much orange juice did Jane serve her friends?

1,036.8 fluid ounces

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