

Pre-Algebra
Unit 8: Percent
8.3: Percent of Change

Find the new amount:

1. 42 customers increased by 50%	2. 70 pennies decreased by 20%
3. 30 inches increased by 30%	4. 125 pounds decreased by 4%
5. 15 acres decreased by 80%	6. 12 stamps increased by 125%
7. 68 days increased by 75%	8. 440 miles decreased by 95%

Identify the percent of change as an increase or decrease. Then find the percent of change.

1. 20 ounces to 25 ounces	2. 10 hours to 6 hours
3. 15 feet to 33 feet	4. 80 books to 64 books
5. 64 minutes to 144 minutes	6. 16 skateboards to 2 skateboards
7. 55 videos to 77 videos	8. 13.6 kilometers to 23.8 kilometers

