

The Missing Percent Answer Key

1. 25% increase
2. 25% decrease
3. 30% increase
4. 25% increase
5. 20% increase
6. 20% decrease
7. 15% increase
8. 25% decrease
9. 20% decrease
10. 25% increase
11. 20% increase
12. 15% decrease

Teacher's Guide

- Quick implementation tips
 - o Have students find the amount of change before calculating the percent.
 - o Remind students to divide by the original value, not the new value.
 - o Encourage students to label each answer as an increase or decrease.
- Differentiation strategies
 - o Allow students to write the amount of change beside each problem before finding the percent.
 - o Provide a calculator after students correctly set up each calculation.
 - o Challenge advanced students to write the decimal form of each percent change before converting to a percent.
- Engagement ideas
 - o Have students compare answers with a partner and explain one calculation.
 - o Ask students to identify the greatest increase and the greatest decrease after completing the worksheet.
- Extension activities
 - o Students create four new original and new value pairs with missing percent changes for a classmate to solve.
 - o Ask students to find a real-world example of a price or measurement that changed and calculate the percent change.