Task card 1 Percent Increase, Decrease & Error

The number of birds counted at a pond increased from 80 to 96. What is the percent increase?

Task card 2 Percent Increase, Decrease & Error

The number of birds counted at a pond was 80. It decreased by 50%. How many birds are there now?

Task card 3 Percent Increase, Decrease & Error

The number of cars in a parking lot decreased from 120 to 36. What is the percent decrease?

Task card 4 Percent Increase, Decrease & Error

A weather app predicted 21 millimeters of rain. The actual amount was 20 millimeters. What is the percent error?

Task card 5 Percent Increase, Decrease & Error

The number of students in the chess club increased from 60 to 90. What is the percent increase?

Task card 6 Percent Increase, Decrease & Error

The number of visitors to a museum each day was 100. It increased by 20%. How many visitors are there now?

Task card 7 Percent Increase, Decrease & Error

The number of visitors to a museum each day increased from 40 to 48. What is the percent increase?

Task card 8 Percent Increase, Decrease & Error

Liam guessed there were 90 jelly beans in a jar. There were actually 100. What is the percent error?

Task card 9 Percent Increase, Decrease & Error

The number of songs on a playlist increased from 100 to 130. What is the percent increase?

Task card 10 Percent Increase, Decrease & Error

The number of birds counted at a pond was 200. It decreased by 20%. How many birds are there now?

Task card 11 Percent Increase, Decrease & Error

The number of visitors to a museum each day decreased from 60 to 6. What is the percent decrease?

Task card 12 Percent Increase, Decrease & Error

Mia estimated a room is 16 square feet. It is actually 20 square feet. What is the percent error?

Task card 13 Percent Increase, Decrease & Error

The number of birds counted at a pond increased from 100 to 120. What is the percent increase?

Task card 14 Percent Increase, Decrease & Error

The number of cars in a parking lot was 200. It decreased by 40%. How many cars are there now?

Task card 15 Percent Increase, Decrease & Error

The number of visitors to a museum each day increased from 60 to 90. What is the percent increase?

Task card 16 Percent Increase, Decrease & Error

Liam guessed there were 114 jelly beans in a jar. There were actually 120. What is the percent error?

Task card 17 Percent Increase, Decrease & Error

The number of students in the chess club increased from 140 to 266. What is the percent increase?

Task card 18 Percent Increase, Decrease & Error

The number of cars in a parking lot was 160. It increased by 20%. How many cars are there now?

Task card 19 Percent Increase, Decrease & Error

The number of books in a class library decreased from 40 to 4. What is the percent decrease?

Task card 20 Percent Increase, Decrease & Error

Noah estimated 12 people would come to the game. Actually, 20 people came. What is the percent error?

Task card 21 Percent Increase, Decrease & Error

The number of visitors to a museum each day increased from 60 to 84. What is the percent increase?

Task card 22 Percent Increase, Decrease & Error

The number of cars in a parking lot was 200. It increased by 50%. How many cars are there now?

Task card 23 Percent Increase, Decrease & Error

The number of songs on a playlist increased from 80 to 112. What is the percent increase?

Task card 24 Percent Increase, Decrease & Error

Noah estimated 72 people would come to the game. Actually, 60 people came. What is the percent error?

Percent Increase, Decrease & Error Task Cards

Recording sheet · Grade 7 · Solve each problem. Write percents with a % sign. Round to the nearest tenth of a percent if needed.

Scan to check your answers

Name: _____ Date: _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Percent Increase, Decrease & Error Task Cards: Answer Key

Grade 7 · Easy

The answers online

1. 20%	**2.** 40	**3.** 70%
4. 5%	**5.** 50%	**6.** 120
7. 20%	**8.** 10%	**9.** 30%
10. 160	**11.** 90%	**12.** 20%
13. 20%	**14.** 120	**15.** 50%
16. 5%	**17.** 90%	**18.** 192
19. 90%	**20.** 40%	**21.** 40%
22. 300	**23.** 40%	**24.** 20%