Task card 1 Percent Increase, Decrease & Error

The number of songs on a playlist increased from 40 to 56. What is the percent increase?

Task card 2 Percent Increase, Decrease & Error

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

Task card 3 Percent Increase, Decrease & Error

The number of books in a class library decreased from 180 to 45. What is the percent decrease?

Task card 4 Percent Increase, Decrease & Error

Mia estimated a room is 144 square feet. It is actually 120 square feet. What is the percent error?

Task card 5 Percent Increase, Decrease & Error

The number of songs on a playlist increased from 20 to 27. What is the percent increase?

Task card 6 Percent Increase, Decrease & Error

The number of cars in a parking lot was 120. It decreased by 15%. How many cars are there now?

Task card 7 Percent Increase, Decrease & Error

The number of students in the chess club increased from 20 to 25. What is the percent increase?

Task card 8 Percent Increase, Decrease & Error

Noah estimated 45 people would come to the game. Actually, 60 people came. What is the percent error?

Task card 9 Percent Increase, Decrease & Error

The number of birds counted at a pond increased from 20 to 33. What is the percent increase?

Task card 10 Percent Increase, Decrease & Error

The number of students in the chess club was 140. It increased by 25%. How many students are there now?

Task card 11 Percent Increase, Decrease & Error

The number of birds counted at a pond decreased from 160 to 104. What is the percent decrease?

Task card 12 Percent Increase, Decrease & Error

A weather app predicted 77 millimeters of rain. The actual amount was 95 millimeters. What is the percent error?

Task card 13 Percent Increase, Decrease & Error

The number of books in a class library increased from 160 to 200. What is the percent increase?

Task card 14 Percent Increase, Decrease & Error

The number of songs on a playlist was 160. It decreased by 35%. How many songs are there now?

Task card 15 Percent Increase, Decrease & Error

The number of cars in a parking lot increased from 180 to 315. What is the percent increase?

Task card 16 Percent Increase, Decrease & Error

Mia estimated a room is 80 square feet. It is actually 100 square feet. What is the percent error?

Task card 17 Percent Increase, Decrease & Error

The number of visitors to a museum each day increased from 20 to 25. What is the percent increase?

Task card 18 Percent Increase, Decrease & Error

The number of birds counted at a pond was 60. It increased by 25%. How many birds are there now?

Task card 19 Percent Increase, Decrease & Error

The number of cars in a parking lot decreased from 60 to 42. What is the percent decrease?

Task card 20 Percent Increase, Decrease & Error

Mia estimated a room is 82 square feet. It is actually 104 square feet. What is the percent error?

Task card 21 Percent Increase, Decrease & Error

The number of visitors to a museum each day increased from 20 to 35. What is the percent increase?

Task card 22 Percent Increase, Decrease & Error

The number of cars in a parking lot was 360. It decreased by 5%. How many cars are there now?

Task card 23 Percent Increase, Decrease & Error

The number of birds counted at a pond increased from 100 to 135. What is the percent increase?

Task card 24 Percent Increase, Decrease & Error

A weather app predicted 89 millimeters of rain. The actual amount was 76 millimeters. 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 · Medium

The answers online

1. 40%	**2.** 56	**3.** 75%
4. 20%	**5.** 35%	**6.** 102
7. 25%	**8.** 25%	**9.** 65%
10. 175	**11.** 35%	**12.** 18.9%
13. 25%	**14.** 104	**15.** 75%
16. 20%	**17.** 25%	**18.** 75
19. 30%	**20.** 21.2%	**21.** 75%
22. 342	**23.** 35%	**24.** 17.1%