Task card 1 Percent Increase, Decrease & Error

The number of cars in a parking lot increased from 78 to 84. What is the percent increase?

Task card 2 Percent Increase, Decrease & Error

The number of birds counted at a pond was 60. It decreased by 30%. How many birds are there now?

Task card 3 Percent Increase, Decrease & Error

The number of students in the chess club decreased from 120 to 30. What is the percent decrease?

Task card 4 Percent Increase, Decrease & Error

Mia estimated a room is 109 square feet. It is actually 101 square feet. What is the percent error?

Task card 5 Percent Increase, Decrease & Error

The number of books in a class library increased from 100 to 150. What is the percent increase?

Task card 6 Percent Increase, Decrease & Error

The number of birds counted at a pond was 120. It decreased by 5%. How many birds are there now?

Task card 7 Percent Increase, Decrease & Error

The number of students in the chess club increased from 61 to 77. What is the percent increase?

Task card 8 Percent Increase, Decrease & Error

Ella guessed a pumpkin weighed 81 pounds. It actually weighed 97 pounds. What is the percent error?

Task card 9 Percent Increase, Decrease & Error

The number of visitors to a museum each day increased from 68 to 101. What is the percent increase?

Task card 10 Percent Increase, Decrease & Error

The number of books in a class library was 220. It decreased by 5%. How many books are there now?

Task card 11 Percent Increase, Decrease & Error

The number of birds counted at a pond decreased from 40 to 26. What is the percent decrease?

Task card 12 Percent Increase, Decrease & Error

Liam guessed there were 120 jelly beans in a jar. There were actually 160. What is the percent error?

Task card 13 Percent Increase, Decrease & Error

The number of cars in a parking lot increased from 220 to 374. What is the percent increase?

Task card 14 Percent Increase, Decrease & Error

The number of birds counted at a pond was 180. It increased by 25%. How many birds are there now?

Task card 15 Percent Increase, Decrease & Error

The number of visitors to a museum each day increased from 33 to 39. What is the percent increase?

Task card 16 Percent Increase, Decrease & Error

Mia estimated a room is 228 square feet. It is actually 240 square feet. What is the percent error?

Task card 17 Percent Increase, Decrease & Error

The number of books in a class library increased from 59 to 62. What is the percent increase?

Task card 18 Percent Increase, Decrease & Error

The number of birds counted at a pond was 160. It decreased by 30%. How many birds are there now?

Task card 19 Percent Increase, Decrease & Error

The number of cars in a parking lot decreased from 160 to 128. What is the percent decrease?

Task card 20 Percent Increase, Decrease & Error

Mia estimated a room is 224 square feet. It is actually 160 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 140 to 238. What is the percent increase?

Task card 22 Percent Increase, Decrease & Error

The number of students in the chess club was 60. It increased by 5%. How many students are there now?

Task card 23 Percent Increase, Decrease & Error

The number of books in a class library increased from 200 to 260. What is the percent increase?

Task card 24 Percent Increase, Decrease & Error

Ella guessed a pumpkin weighed 52 pounds. It actually weighed 80 pounds. 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.

Name: _____ Date: _____

Scan to check your answers

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 · Hard

The answers online

1. 7.7%	**2.** 42	**3.** 75%
4. 7.9%	**5.** 50%	**6.** 114
7. 26.2%	**8.** 16.5%	**9.** 48.5%
10. 209	**11.** 35%	**12.** 25%
13. 70%	**14.** 225	**15.** 18.2%
16. 5%	**17.** 5.1%	**18.** 112
19. 20%	**20.** 40%	**21.** 70%
22. 63	**23.** 30%	**24.** 35%