Percent Increase, Decrease & Error · 1

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

Percent Increase, Decrease & Error · 2

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

Percent Increase, Decrease & Error · 3

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

Percent Increase, Decrease & Error · 4

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

Percent Increase, Decrease & Error · 5

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

Percent Increase, Decrease & Error · 6

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

Percent Increase, Decrease & Error · 7

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

Percent Increase, Decrease & Error · 8

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

Percent Increase, Decrease & Error · 2

ANSWER

42

Percent Increase, Decrease & Error · 1

ANSWER

7.7%

Percent Increase, Decrease & Error · 4

ANSWER

7.9%

Percent Increase, Decrease & Error · 3

ANSWER

75%

Percent Increase, Decrease & Error · 6

ANSWER

114

Percent Increase, Decrease & Error · 5

ANSWER

50%

Percent Increase, Decrease & Error · 8

ANSWER

16.5%

Percent Increase, Decrease & Error · 7

ANSWER

26.2%

Percent Increase, Decrease & Error · 9

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

Percent Increase, Decrease & Error · 10

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

Percent Increase, Decrease & Error · 11

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

Percent Increase, Decrease & Error · 12

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

Percent Increase, Decrease & Error · 13

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

Percent Increase, Decrease & Error · 14

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

Percent Increase, Decrease & Error · 15

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

Percent Increase, Decrease & Error · 16

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

Percent Increase, Decrease & Error · 10

ANSWER

209

Percent Increase, Decrease & Error · 9

ANSWER

48.5%

Percent Increase, Decrease & Error · 12

ANSWER

25%

Percent Increase, Decrease & Error · 11

ANSWER

35%

Percent Increase, Decrease & Error · 14

ANSWER

225

Percent Increase, Decrease & Error · 13

ANSWER

70%

Percent Increase, Decrease & Error · 16

ANSWER

5%

Percent Increase, Decrease & Error · 15

ANSWER

18.2%

Percent Increase, Decrease & Error · 17

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

Percent Increase, Decrease & Error · 18

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

Percent Increase, Decrease & Error · 19

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

Percent Increase, Decrease & Error · 20

Mia estimated a room is 224 square feet. It is actually 160 square feet. What is the percent error?

Percent Increase, Decrease & Error · 21

The number of visitors to a museum each day increased from 140 to 238. What is the percent increase?

Percent Increase, Decrease & Error · 22

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

Percent Increase, Decrease & Error · 23

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

Percent Increase, Decrease & Error · 24

Ella guessed a pumpkin weighed 52 pounds. It actually weighed 80 pounds. What is the percent error?

Percent Increase, Decrease & Error · 18

ANSWER

112

Percent Increase, Decrease & Error · 17

ANSWER

5.1%

Percent Increase, Decrease & Error · 20

ANSWER

40%

Percent Increase, Decrease & Error · 19

ANSWER

20%

Percent Increase, Decrease & Error · 22

ANSWER

63

Percent Increase, Decrease & Error · 21

ANSWER

70%

Percent Increase, Decrease & Error · 24

ANSWER

35%

Percent Increase, Decrease & Error · 23

ANSWER

30%