Percent Increase, Decrease & Error · 1

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

Percent Increase, Decrease & Error · 2

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

Percent Increase, Decrease & Error · 3

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

Percent Increase, Decrease & Error · 4

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

Percent Increase, Decrease & Error · 5

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

Percent Increase, Decrease & Error · 6

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

Percent Increase, Decrease & Error · 7

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

Percent Increase, Decrease & Error · 8

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

Percent Increase, Decrease & Error · 2

ANSWER

56

Percent Increase, Decrease & Error · 1

ANSWER

40%

Percent Increase, Decrease & Error · 4

ANSWER

20%

Percent Increase, Decrease & Error · 3

ANSWER

75%

Percent Increase, Decrease & Error · 6

ANSWER

102

Percent Increase, Decrease & Error · 5

ANSWER

35%

Percent Increase, Decrease & Error · 8

ANSWER

25%

Percent Increase, Decrease & Error · 7

ANSWER

25%

Percent Increase, Decrease & Error · 9

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

Percent Increase, Decrease & Error · 10

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

Percent Increase, Decrease & Error · 11

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

Percent Increase, Decrease & Error · 12

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

Percent Increase, Decrease & Error · 13

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

Percent Increase, Decrease & Error · 14

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

Percent Increase, Decrease & Error · 15

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

Percent Increase, Decrease & Error · 16

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

Percent Increase, Decrease & Error · 10

ANSWER

175

Percent Increase, Decrease & Error · 9

ANSWER

65%

Percent Increase, Decrease & Error · 12

ANSWER

18.9%

Percent Increase, Decrease & Error · 11

ANSWER

35%

Percent Increase, Decrease & Error · 14

ANSWER

104

Percent Increase, Decrease & Error · 13

ANSWER

25%

Percent Increase, Decrease & Error · 16

ANSWER

20%

Percent Increase, Decrease & Error · 15

ANSWER

75%

Percent Increase, Decrease & Error · 17

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

Percent Increase, Decrease & Error · 18

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

Percent Increase, Decrease & Error · 19

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

Percent Increase, Decrease & Error · 20

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

Percent Increase, Decrease & Error · 21

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

Percent Increase, Decrease & Error · 22

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

Percent Increase, Decrease & Error · 23

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

Percent Increase, Decrease & Error · 24

A weather app predicted 89 millimeters of rain. The actual amount was 76 millimeters. What is the percent error?

Percent Increase, Decrease & Error · 18

ANSWER

75

Percent Increase, Decrease & Error · 17

ANSWER

25%

Percent Increase, Decrease & Error · 20

ANSWER

21.2%

Percent Increase, Decrease & Error · 19

ANSWER

30%

Percent Increase, Decrease & Error · 22

ANSWER

342

Percent Increase, Decrease & Error · 21

ANSWER

75%

Percent Increase, Decrease & Error · 24

ANSWER

17.1%

Percent Increase, Decrease & Error · 23

ANSWER

35%