Finding the Whole from a Percent · 1

156 is 65% of what number?

Finding the Whole from a Percent · 2

49 is 35% of what number?

Finding the Whole from a Percent · 3

45% of a number is 54. What is the number?

Finding the Whole from a Percent · 4

$0.05 \times n = 6$. What is n?

Finding the Whole from a Percent · 5

Kai says 11 is 5% of 200. Is Kai right? Write yes or no.

Finding the Whole from a Percent · 6

A tank holds 119 liters of water. It is 85% full. How many liters does the full tank hold?

Finding the Whole from a Percent · 7

Leo has read 114 pages, which is 95% of his book. How many pages does the book have?

Finding the Whole from a Percent · 8

121 is 55% of a number. What is 25% of the same number?

Finding the Whole from a Percent · 2

ANSWER

140

Finding the Whole from a Percent · 1

ANSWER

240

Finding the Whole from a Percent · 4

ANSWER

120

Finding the Whole from a Percent · 3

ANSWER

120

Finding the Whole from a Percent · 6

ANSWER

140

Finding the Whole from a Percent · 5

ANSWER

no

Finding the Whole from a Percent · 8

ANSWER

55

Finding the Whole from a Percent · 7

ANSWER

120

Finding the Whole from a Percent · 9

144 is 96% of what number?

Finding the Whole from a Percent · 10

201 is 67% of what number?

Finding the Whole from a Percent · 11

58% of a number is 58. What is the number?

Finding the Whole from a Percent · 12

$0.86 \times n = 129$. What is n?

Finding the Whole from a Percent · 13

Zoe says 460 is 92% of 525. Is Zoe right? Write yes or no.

Finding the Whole from a Percent · 14

Maya has saved $42. That is 56% of the price of a new bike. What is the price of the bike, in dollars?

Finding the Whole from a Percent · 15

188 students walk to school. That is 94% of all the students in the school. How many students are in the school?

Finding the Whole from a Percent · 16

35 is 28% of a number. What is 24% of the same number?

Finding the Whole from a Percent · 10

ANSWER

300

Finding the Whole from a Percent · 9

ANSWER

150

Finding the Whole from a Percent · 12

ANSWER

150

Finding the Whole from a Percent · 11

ANSWER

100

Finding the Whole from a Percent · 14

ANSWER

75

Finding the Whole from a Percent · 13

ANSWER

no

Finding the Whole from a Percent · 16

ANSWER

30

Finding the Whole from a Percent · 15

ANSWER

200

Finding the Whole from a Percent · 17

299 is 130% of what number?

Finding the Whole from a Percent · 18

96 is 200% of what number?

Finding the Whole from a Percent · 19

150% of a number is 210. What is the number?

Finding the Whole from a Percent · 20

$2.5 \times n = 580$. What is n?

Finding the Whole from a Percent · 21

Kai says 221 is 130% of 160. Is Kai right? Write yes or no.

Finding the Whole from a Percent · 22

This year 196 people came to the school fair. That is 140% of last year's crowd. How many people came last year?

Finding the Whole from a Percent · 23

An orchard picked 99 apples this week. That is 110% of the apples it picked last week. How many apples did it pick last week?

Finding the Whole from a Percent · 24

252 is 120% of a number. What is 180% of the same number?

Finding the Whole from a Percent · 18

ANSWER

48

Finding the Whole from a Percent · 17

ANSWER

230

Finding the Whole from a Percent · 20

ANSWER

232

Finding the Whole from a Percent · 19

ANSWER

140

Finding the Whole from a Percent · 22

ANSWER

140

Finding the Whole from a Percent · 21

ANSWER

no

Finding the Whole from a Percent · 24

ANSWER

378

Finding the Whole from a Percent · 23

ANSWER

90