Finding the Whole from a Percent · 1

2 is 0.5% of what number?

Finding the Whole from a Percent · 2

18 is 7.5% of what number?

Finding the Whole from a Percent · 3

0.5% of a number is 1. What is the number?

Finding the Whole from a Percent · 4

$0.075 \times n = 6$. What is n?

Finding the Whole from a Percent · 5

Ben says 1 is 0.5% of 400. Is Ben right? Write yes or no.

Finding the Whole from a Percent · 6

Leo has read 28 pages, which is 17.5% of his book. How many pages does the book have?

Finding the Whole from a Percent · 7

A library lent out 6 books this week, which is 2.5% of the books it lent last week. How many books did it lend last week?

Finding the Whole from a Percent · 8

12 is 12.5% of a number. What is 62.5% of the same number?

Finding the Whole from a Percent · 2

ANSWER

240

Finding the Whole from a Percent · 1

ANSWER

400

Finding the Whole from a Percent · 4

ANSWER

80

Finding the Whole from a Percent · 3

ANSWER

200

Finding the Whole from a Percent · 6

ANSWER

160

Finding the Whole from a Percent · 5

ANSWER

no

Finding the Whole from a Percent · 8

ANSWER

60

Finding the Whole from a Percent · 7

ANSWER

240

Finding the Whole from a Percent · 9

504 is 60% of what number?

Finding the Whole from a Percent · 10

114 is 95% of what number?

Finding the Whole from a Percent · 11

23% of a number is 92. What is the number?

Finding the Whole from a Percent · 12

$2.5 \times n = 1040$. What is n?

Finding the Whole from a Percent · 13

Nora says 31 is 12.5% of 248. Is Nora right? Write yes or no.

Finding the Whole from a Percent · 14

265 students walk to school. That is 53% of all the students in the school. How many students are in the school?

Finding the Whole from a Percent · 15

An orchard picked 426 apples this week. That is 300% of the apples it picked last week. How many apples did it pick last week?

Finding the Whole from a Percent · 16

261 is 37.5% of a number. What is 87.5% of the same number?

Finding the Whole from a Percent · 10

ANSWER

120

Finding the Whole from a Percent · 9

ANSWER

840

Finding the Whole from a Percent · 12

ANSWER

416

Finding the Whole from a Percent · 11

ANSWER

400

Finding the Whole from a Percent · 14

ANSWER

500

Finding the Whole from a Percent · 13

ANSWER

yes

Finding the Whole from a Percent · 16

ANSWER

609

Finding the Whole from a Percent · 15

ANSWER

142

Finding the Whole from a Percent · 17

205 is 62.5% of what number?

Finding the Whole from a Percent · 18

11 is 12.5% of what number?

Finding the Whole from a Percent · 19

62.5% of a number is 115. What is the number?

Finding the Whole from a Percent · 20

$0.075 \times n = 24$. What is n?

Finding the Whole from a Percent · 21

Zoe says 42 is 17.5% of 200. Is Zoe right? Write yes or no.

Finding the Whole from a Percent · 22

This year 56 people came to the school fair. That is 17.5% of last year's crowd. How many people came last year?

Finding the Whole from a Percent · 23

48 students walk to school. That is 12.5% of all the students in the school. How many students are in the school?

Finding the Whole from a Percent · 24

175 is 62.5% of a number. What is 37.5% of the same number?

Finding the Whole from a Percent · 18

ANSWER

88

Finding the Whole from a Percent · 17

ANSWER

328

Finding the Whole from a Percent · 20

ANSWER

320

Finding the Whole from a Percent · 19

ANSWER

184

Finding the Whole from a Percent · 22

ANSWER

320

Finding the Whole from a Percent · 21

ANSWER

no

Finding the Whole from a Percent · 24

ANSWER

105

Finding the Whole from a Percent · 23

ANSWER

384