Task card 1 Finding the Whole from a Percent

156 is 65% of what number?

Task card 2 Finding the Whole from a Percent

49 is 35% of what number?

Task card 3 Finding the Whole from a Percent

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

Task card 4 Finding the Whole from a Percent

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

Task card 5 Finding the Whole from a Percent

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

Task card 6 Finding the Whole from a Percent

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

Task card 7 Finding the Whole from a Percent

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

Task card 8 Finding the Whole from a Percent

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

Task card 9 Finding the Whole from a Percent

144 is 96% of what number?

Task card 10 Finding the Whole from a Percent

201 is 67% of what number?

Task card 11 Finding the Whole from a Percent

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

Task card 12 Finding the Whole from a Percent

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

Task card 13 Finding the Whole from a Percent

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

Task card 14 Finding the Whole from a Percent

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

Task card 15 Finding the Whole from a Percent

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

Task card 16 Finding the Whole from a Percent

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

Task card 17 Finding the Whole from a Percent

299 is 130% of what number?

Task card 18 Finding the Whole from a Percent

96 is 200% of what number?

Task card 19 Finding the Whole from a Percent

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

Task card 20 Finding the Whole from a Percent

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

Task card 21 Finding the Whole from a Percent

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

Task card 22 Finding the Whole from a Percent

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

Task card 23 Finding the Whole from a Percent

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?

Task card 24 Finding the Whole from a Percent

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

Finding the Whole from a Percent Task Cards

Recording sheet · Grade 6 · Find the whole (the number the percent is taken of). Read each question carefully: they are asked in different ways.

Scan to check your answers

Name: _____ Date: _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Finding the Whole from a Percent Task Cards: Answer Key

Grade 6 · Medium

The answers online

1. 240	**2.** 140	**3.** 120
4. 120	**5.** no	**6.** 140
7. 120	**8.** 55	**9.** 150
10. 300	**11.** 100	**12.** 150
13. no	**14.** 75	**15.** 200
16. 30	**17.** 230	**18.** 48
19. 140	**20.** 232	**21.** no
22. 140	**23.** 90	**24.** 378