Task card 1 Finding the Whole from a Percent

5 is 50% of what number?

Task card 2 Finding the Whole from a Percent

11 is 50% of what number?

Task card 3 Finding the Whole from a Percent

50% of a number is 28. What is the number?

Task card 4 Finding the Whole from a Percent

$0.1 \times n = 7$. What is n?

Task card 5 Finding the Whole from a Percent

Ava says 6 is 10% of 50. Is Ava right? Write yes or no.

Task card 6 Finding the Whole from a Percent

A tank holds 8 liters of water. It is 10% full. How many liters does the full tank hold?

Task card 7 Finding the Whole from a Percent

Leo has read 19 pages, which is 50% of his book. How many pages does the book have?

Task card 8 Finding the Whole from a Percent

8 is 10% of a number. What is 25% of the same number?

Task card 9 Finding the Whole from a Percent

63 is 75% of what number?

Task card 10 Finding the Whole from a Percent

25 is 25% of what number?

Task card 11 Finding the Whole from a Percent

25% of a number is 9. What is the number?

Task card 12 Finding the Whole from a Percent

$0.25 \times n = 14$. What is n?

Task card 13 Finding the Whole from a Percent

Ben says 30 is 75% of 40. Is Ben right? Write yes or no.

Task card 14 Finding the Whole from a Percent

A bakery sold 29 muffins today. That is 25% of the number it sold yesterday. How many muffins did it sell yesterday?

Task card 15 Finding the Whole from a Percent

A library lent out 84 books this week, which is 75% of the books it lent last week. How many books did it lend last week?

Task card 16 Finding the Whole from a Percent

30 is 25% of a number. What is 50% of the same number?

Task card 17 Finding the Whole from a Percent

117 is 90% of what number?

Task card 18 Finding the Whole from a Percent

60 is 30% of what number?

Task card 19 Finding the Whole from a Percent

70% of a number is 84. What is the number?

Task card 20 Finding the Whole from a Percent

$0.8 \times n = 20$. What is n?

Task card 21 Finding the Whole from a Percent

Ben says 132 is 80% of 170. Is Ben right? Write yes or no.

Task card 22 Finding the Whole from a Percent

A library lent out 63 books this week, which is 70% of the books it lent last week. How many books did it lend last week?

Task card 23 Finding the Whole from a Percent

An orchard picked 20 apples this week. That is 20% of the apples it picked last week. How many apples did it pick last week?

Task card 24 Finding the Whole from a Percent

16 is 80% of a number. What is 50% 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 · Easy

The answers online

1. 10	**2.** 22	**3.** 56
4. 70	**5.** no	**6.** 80
7. 38	**8.** 20	**9.** 84
10. 100	**11.** 36	**12.** 56
13. yes	**14.** 116	**15.** 112
16. 60	**17.** 130	**18.** 200
19. 120	**20.** 25	**21.** no
22. 90	**23.** 100	**24.** 10