

Find the whole given a part and its percent

NAME	DATE	SCORE / 10
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- 1** Ivy has read 231 pages of a book. That is 60% of the pages in the book. How many pages are in the book?

- 2** Leo has saved \$25. That is 20% of the price of a bike. Ben says the bike costs \$5, because 20% of 25 is 5. What is the price of the bike, in dollars?

- 3** In a school, 20 children walk to school. That is 5% of the children in the school. How many children are in the school?

- 4** Maya has saved \$35. That is 20% of the price of a bike. Ivy says the bike costs \$7, because 20% of 35 is 7. What is the price of the bike, in dollars?

- 5** Ivy has saved \$17. That is 5% of the price of a bike. What is the price of the bike, in dollars?

- 6** Noah has read 80 pages of a book. That is 40% of the pages in the book. Emma says the book has 32 pages, because 40% of 80 is 32. How many pages are in the book?

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- 7** Noah has read 17 pages of a book. That is 20% of the pages in the book. How many pages are in the book?

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- 8** A team won 26 games. That is 50% of the games the team played. Emma says the team played 13 games, because 50% of 26 is 13. How many games did the team play?

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- 9** A team won 3 games. That is 20% of the games the team played. How many games did the team play?

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- 10** Ben has saved \$76. That is 25% of the price of a bike. Ana says the bike costs \$19, because 25% of 76 is 19. What is the price of the bike, in dollars?

Find the whole given a part and its percent

1 385

3 400

5 340

7 85

9 15

2 125

4 175

6 200

8 52

10 304