

Find the whole given a part and its percent

NAME	DATE	SCORE / 10
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1 26 is 40% of what number?

2 Dev has read 20 pages of a book. That is 40% of the pages in the book. Maya says the book has 8 pages, because 40% of 20 is 8. How many pages are in the book?

3 A team won 20 games. That is 40% of the games the team played. How many games did the team play?

4 Ivy has saved \$178. That is 50% of the price of a bike. Emma says the bike costs \$89, because 50% of 178 is 89. What is the price of the bike, in dollars?

5 Maya has saved \$37. That is 20% of the price of a bike. What is the price of the bike, in dollars?

6 Noah has saved \$118. That is 50% of the price of a bike. Dev says the bike costs \$59, because 50% of 118 is 59. What is the price of the bike, in dollars?

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- 7** Emma has saved \$120. That is 25% of the price of a bike. What is the price of the bike, in dollars?

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- 9** Noah has saved \$92. That is 80% of the price of a bike. What is the price of the bike, in dollars?

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- 8** Ana has read 12 pages of a book. That is 25% of the pages in the book. Noah says the book has 3 pages, because 25% of 12 is 3. How many pages are in the book?

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- 10** Ben has saved \$84. That is 25% of the price of a bike. Emma says the bike costs \$21, because 25% of 84 is 21. What is the price of the bike, in dollars?

Find the whole given a part and its percent

1 65

3 50

5 185

7 480

9 115

2 50

4 356

6 236

8 48

10 336