

Name: _____

Percent Word Problems

Solve.

- 1) Jayden bought a bicycle that cost \$272.00 when it was new. If he eventually sold it for 50% of the original cost, how much was it sold for?

- 2) If the number 20 is decreased by 80%, what is the value of the new number?

- 3) If the number 84 is increased by 50%, what is the value of the new number?

- 4) In a school of 54 students, 50% are boys. How many are boys?

- 5) Ellen bought a jacket for \$25.00. If she paid an additional 20% for sales tax, how much in total did she pay for the jacket?

- 6) Raven had a collection of 295 baseball cards. She gave away 20% of them. How many did she have left?

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Percent Word Problems

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- 1) Jayden bought a bicycle that cost \$272.00 when it was new. If he eventually sold it for 50% of the original cost, how much was it sold for?

\$136.00

- 2) If the number 20 is decreased by 80%, what is the value of the new number?

4

- 3) If the number 84 is increased by 50%, what is the value of the new number?

126

- 4) In a school of 54 students, 50% are boys. How many are boys?

27

- 5) Ellen bought a jacket for \$25.00. If she paid an additional 20% for sales tax, how much in total did she pay for the jacket?

\$30.00

- 6) Raven had a collection of 295 baseball cards. She gave away 20% of them. How many did she have left?

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