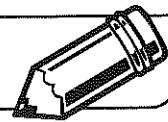


**LESSON**  
**5•8****Solving Percent Number Stories**

Solve.

1. Paul has 150 marbles in his collection. How many marbles are about 25% of the collection?

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About how many marbles are 66%? \_\_\_\_\_

2. Beatrice decided to sell some of her doll collection. She sold 20 dolls. This was 40% of her collection. How many dolls did she have left?

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3. Each day, the bakery makes pastries: 25% are chocolate donuts, 37.5% are butter cookies, 25% are breakfast buns, and the rest are the daily special. There are 90 breakfast buns.

How many pastries are made each day? \_\_\_\_\_

What percent of each day's pastries are the daily special? \_\_\_\_\_

How many of the daily special pastries are made? \_\_\_\_\_

4. After the first 85 days of school, a fifth-grade class had perfect attendance for 80% of that time. How many days did the class have perfect attendance?

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5. Write a percent of story problem for your partner to solve. Remember that you must provide either the whole, or an amount and the percent of the whole that it represents.

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