

Name \_\_\_\_\_

# Graphs

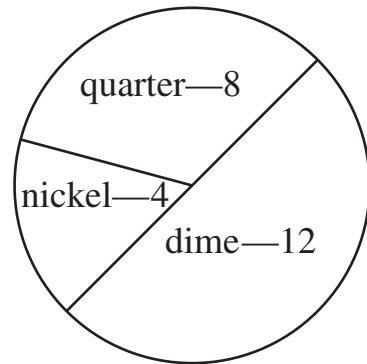
**Graphs** help you compare information in numbers. **Pictographs** use pictures or symbols. **Circle graphs** are shaped like a pie and show information in sections of the circle.

**Directions** The pictograph below shows the money Sam earned selling lemonade. The circle graph shows what coins he has in his money box. Use one of the graphs to answer each question. Tell which graph you used.

**Money Earned**

Quarter	ⓀⓀⓀⓀⓀⓀⓀⓀⓀⓀⓀⓀ
Dime	ⓉⓉⓉⓉⓉⓉⓉⓉⓉⓉ
Nickel	ⓃⓃⓃⓃ

**Coins in Money Box**



1. How many dimes did Sam earn selling lemonade?

**10 dimes; pictograph**

2. How much are the nickels worth in the money box?

**20 cents; circle graph**

3. How many quarters are in the money box?

**8 quarters; circle graph**

4. How many coins are in the money box in all?

**24 coins; circle graph**

5. How many quarters did Sam earn selling lemonade?

**12 quarters; pictograph**

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**Home Activity** Your child answered questions by interpreting data in a pictograph and a circle graph. Get a group of different kinds of coins. Have your child count how many there are of each kind and make a pictograph or circle graph to show the results.