Name Date Time

STUDY LINK 5•10

Circle Graphs and Collecting Data

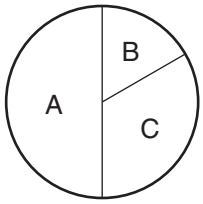
SRB 125 126

1. Estimate the percent of the circle for each piece of the graph at the right.

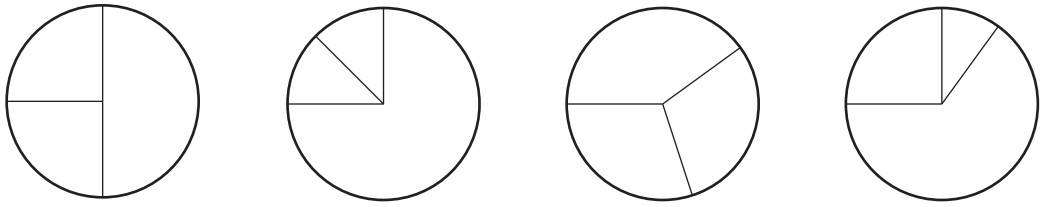
a. A is about _____ of the circle.

b. B is about _____ of the circle.

c. C is about _____ of the circle.



2. Draw a line connecting each data set with the most likely circle graph.



30% of Michel's class walks to school.	25% of Jeannene's toy cars are blue.	$\frac{1}{8}$ of Angelo's pants are jeans.
30% of Michel's class rides the bus.	10% of Jeannene's toy cars are striped.	$\frac{1}{8}$ of Angelo's pants are black dress pants.
40% of Michel's class rides in a car or van.	65% of Jeannene's toy cars are red.	$\frac{3}{4}$ of Angelo's pants are blue dress pants.

3. Circle the graph above that you did not use. Write a set of data to match that circle graph.

_____

_____

Practice

4. $6\overline{)3{,}798}$ _____

5. $7\overline{)8.145}$ _____

6. $2\overline{)21} \rightarrow$ _____

7. $8\overline{)804} \rightarrow$ _____

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Circle Graphs and Collecting Data *cont.*

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The Number of States We've Been In

8. Talk with an adult at home and think of all the states you have visited. (Be sure to include the state you're living in.) Look at the map below to help you remember.

Use a pencil or crayon to mark each state you have visited.

Don't count any state that you have flown over in an airplane unless the plane landed, and you left the airport.

9. Count the number of states you have marked.

I have been in _____ states in my lifetime.

10. Now ask the adult to mark the map to show the states he or she has been in, using a different color or mark from yours.

Keep a tally as states are marked.

The adult I interviewed has visited _____ states.

Note: Alaska and Hawaii are not shown to scale.

Student and adult: This data is important for an upcoming lesson on data organization. Please bring this completed Study Link back to school tomorrow.