Unit 8 Cumulative Assessment

1) Write the time shown on each clock.

a.



b.



C.



2 Rachel estimated the length of each line segment.

g. —

about <u>6</u> inches

Do you agree with her estimate? _____ Why?

How long do you think the line segment is?

About _____ inches

b. ———

about 4 or 5 centimeters

Do you agree with her estimate? ____ Why?

How long do you think the line segment is?

About _____ centimeters



3 Solve. Try to make friendly numbers.

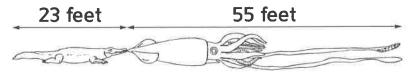
$$16 + 31 + 14 + 19 =$$

Pick one of the problems above. Explain how you added the numbers.

- 4 For each problem:
 - Write a number model with a? to show what you need to find.
 - To help you may draw a



- Solve the problem and write the answer.
- **a.** The Giant Squid is 55 feet long and the Saltwater Crocodile is 23 feet long. How long are they altogether?



Number model:

Answer: _____ feet

b. The Blue Whale is 98 feet long. Together, the Blue Whale and the Green Anaconda are 124 feet long. How long is the Green Anaconda?

Number model: _____

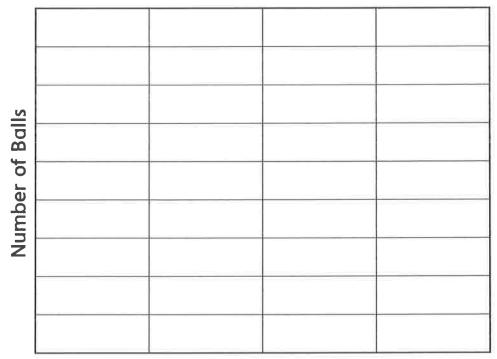
Answer: _____ feet

5 The gym at McKenzie School has a basket of sports balls. Curtis sorted the balls. He made the tally chart below.

Type of Ball	Tallies	Number
Basketball	HHT 1111	9
Soccer Ball	HHTI	6
Football	////	ц
Softball	HH	5

Draw a picture graph to show his data.

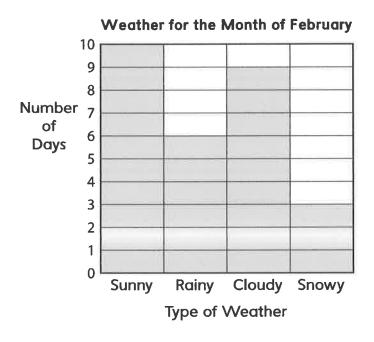
Sports Balls at McKenzie School



Type of Balls

KEY: each \bigcirc = 1 ball

6 Alison's class graphed the weather data for the month of February.



Use the graph to answer the questions.

How many more sunny days were there than snowy days? _____

How many days were either cloudy or rainy? _____

How many days in February were recorded on this graph?

Write a question that can be answered with this graph.

Write the answer to your question.