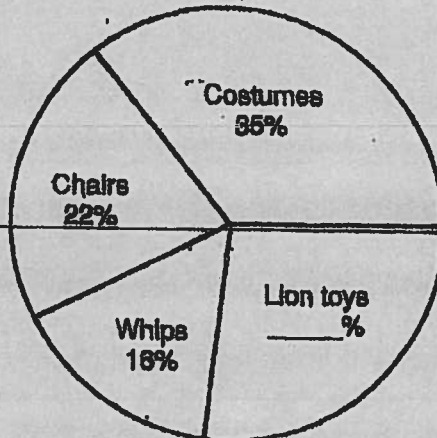# WHO MAKES RAINWATER MIX WITH DIRT?

Cross out the box containing each correct answer. When you finish, write the letters from the remaining boxes in the spaces at the bottom of the page.

① A lion tamer spent a total of $400. The circle graph shows what percent was spent on each item. Find the amount spent on:

   A. costumes; B. chairs; C. whips.

② What percent of the total was spent on lion toys?

③ How much money was spent on lion toys?

④ What percent was spent for chairs and whips combined?

⑤ How much money was spent for chairs and whips combined?

Lion Tamer's Expenses
total: $400
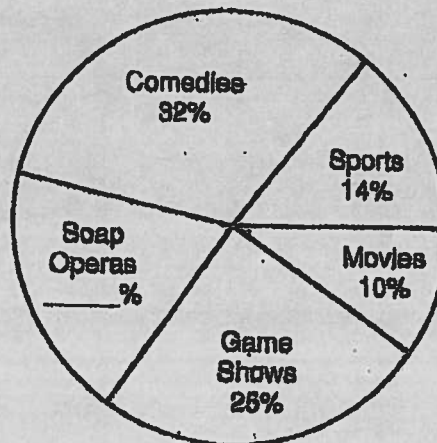
Costumes 35%

Chairs 22%

Lion toys _____ %

Whips 16%

⑥ During the first week of summer vacation, Bosco spent 50 hours watching TV. Use the circle graph to find the amount of time he spent watching:

   A. comedies; B. game shows; C. movies.

⑦ What percent of the total time was spent watching soap operas?

⑧ How much time did Bosco spend watching soap operas?

⑨ How much more time was spent watching sports than movies?

⑩ What is always the sum of the percents in a circle graph?
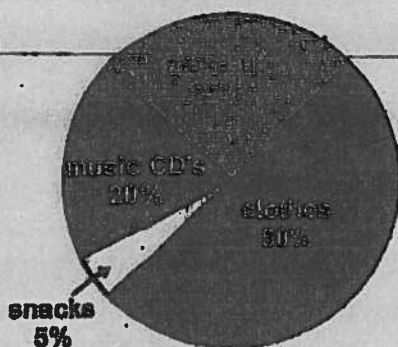
Bosco's TV Viewing
total: 50 h

Comedies 32%

Sports 14%

Soap Operas _____ %

Movies 10%

Game Shows 26%

TH	AT	MU	CH	ST	KI	DD	AL	OV	ER
19%	27%	3.5 h	100%	$140	12.5 h	23%	$152	9.5 h	$112
NA	ME	AL	TU	RN	ON	CA	RE	ST	UP
$144	16 h	$88	11 h	2 h	$108	5 h	50%	$64	38%

To calculate the value of a percent in a circle graph, multiply the percent by the total. Use the circle graphs below to answer questions. The first question is worked for you as an example.

Tina's Monthly Spending Habits

Monthly Spending Allowance = $80

music CD's 20%

clothes 50%

snacks 5%

1. How much does Tina spend each month on music CDs?

   $80 × 0.20 = $16.00

   $16.00

2. How much does Tina spend each month on make-up?

   _____

3. How much does Tina spend each month on clothes?

   _____

4. How much does Tina spend each month on snacks?

   _____

Fill in the following chart.

Favorite Activity	Number of Students
5. watching TV	
6. talking on the phone	
7. playing video games	
8. surfing the internet	
9. playing sports	
10. reading	

Favorite After-school Activities

Survey of 1000 students (ages 10–15)

watching TV 30%

playing video games 20%

playing sports 15%

reading 7%