What Do You Get If a Box of Pampers Falls in the Fire?

Cross out the letter next to each correct answer. The answer to the title question will remain.

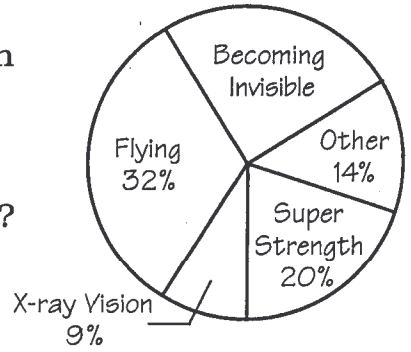
H	$12.65
O	45.7%
L	28.5 cm^2
D	36
F	$31.15
I	$1684.50
T	$352
A	25%
R	44.2%
I	$102.70
P	28%
O	$37,500
E	$340
T	128
R	$1682.70
Y	$38,200
B	262.5%
A	$104.50
N	$240
E	275%
S	35.3%
T	27.8 cm^2
H	$13.35

1 In a survey, 400 students were asked which superpower they would most like to have. Based on the graph:

a. How many students said "flying"?

b. How many students said "X-ray vision"?

c. What percent of the students said "becoming invisible"?



2 Zarat Zim sells refrigerators. He earns an 8% commision on sales. How much does he earn on sales of $3000?

3 Kenya Kon sells dishwashers. He earns an 8% commision on sales. How much must he sell in order to earn $3000?

4 The regular price of a Stellar 9 video game is $44.50, but it is on sale at a 30% discount

a. How much is the discount?

b. What is the sale price?

5 Dr. Sox paid $1580 for a new computer system. She also paid a 6.5% sales tax.

a. How much was the tax?

b. What was the total cost?

6 For each player in the table, find what percent of his shots were baskets. What is the highest of the three shooting percentages?

Player	Shots	Baskets	Percent
Huey	29	12	
Dewey	48	20	
Louie	35	16	

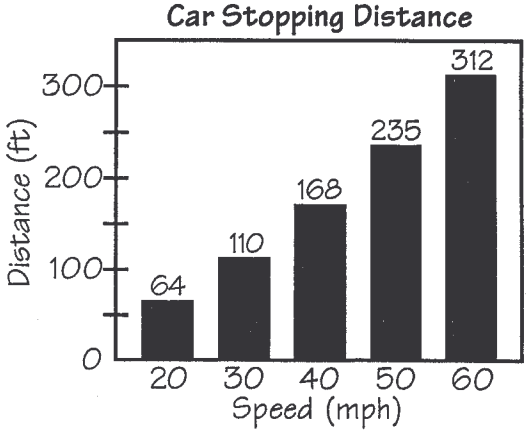
7 The area of the heart is 20 cm^2. If this is 72% of the area of the square, what is the area of the square?

8 The value of a certain rare stamp is 160% of its value three years ago. If the stamp was worth $220 then, what is it worth today?

9 With all other variables held constant, the stopping distance for a car depends on the speed of the car. Based on the graph, find the following:

a. The 30 mph stopping distance is what percent of the 60 mph stopping distance?

b. The 40 mph stopping distance is what percent of the 20 mph stopping distance?



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