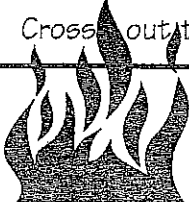


What Do You Get If a Box of Pampers Falls in the Fire?

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

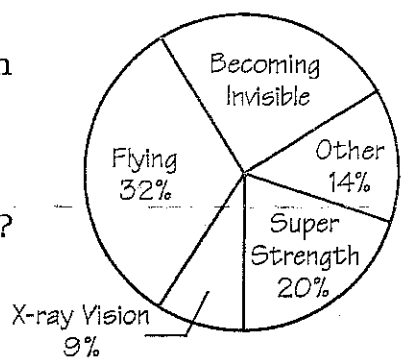
HOLD FORT ARIPOETRY BANE STH



- \$12.65
- 45.7%
- 28.5 cm²
- 36
- \$31.15
- \$1684.50
- \$352
- 25%
- 44.2%
- \$102.70
- 28%
- \$37,500
- \$340
- 128
- \$1682.70
- \$38,200
- 262.5%
- \$104.50
- \$240
- 275%
- 35.3%
- 27.8 cm²
- \$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% commission on sales. How much does he earn on sales of \$3000?

3 Kenya Kon sells dishwashers. He earns an 8% commission 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?

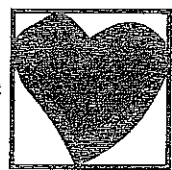
5 Dr. Sox paid \$1580 for a new computer system. She also paid a 6.5% sales tax.

- 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 cm². 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?

