

Secret Message

Box Number: 4 10 2 10 3 3 10 7

Letter of Answer:

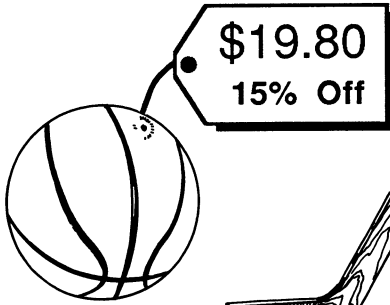
Box Number: 9 1 8 1 3 6 10 2 1 5

Letter of Answer: E E E

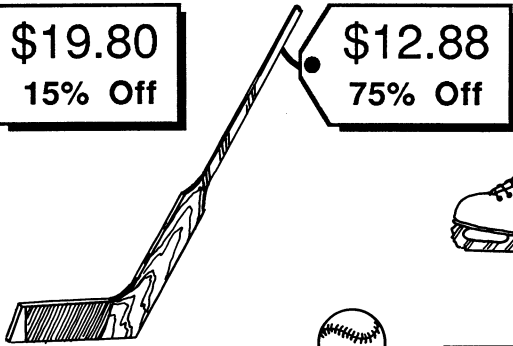
In each of the boxes below, circle the percent problem that matches the fraction problem. Then write the letter of the percent problem you circled under the box number to decode the secret message above.

<p>Box 1</p> <p>$\frac{16}{100} = \frac{\square}{150}$</p> <p>(E) □ is 16% of 150.</p> <p>(M) 16% of □ is 150.</p> <p>(D) 16 is □% of 150.</p>	<p>Box 2</p> <p>$\frac{200}{100} = \frac{40}{\square}$</p> <p>(P) 200% of 40 is □.</p> <p>(A) 40 is □% of 200.</p> <p>(M) 40 is 200% of □.</p>
<p>Box 3</p> <p>$\frac{75}{100} = \frac{\square}{84}$</p> <p>(R) 75% of 84 is □.</p> <p>(G) 75% of □ is 84.</p> <p>(I) 75 is □% of 84.</p>	<p>Box 4</p> <p>$\frac{\square}{100} = \frac{12}{1120}$</p> <p>(O) 12% of 1120 is □.</p> <p>(T) 12 is □% of 1120.</p> <p>(N) □ is 12% of 1120.</p>
<p>Box 5</p> <p>$\frac{32}{100} = \frac{\square}{25}$</p> <p>(H) 32% of □ is 25.</p> <p>(S) □ is 32% of 25.</p> <p>(V) 32 is □% of 25.</p>	<p>Box 6</p> <p>$\frac{4}{38} = \frac{\square}{100}$</p> <p>(C) 4 out of 38 is □%.</p> <p>(B) 4% of 38 is □.</p> <p>(S) 38% of 4 is □.</p>
<p>Box 7</p> <p>$\frac{21}{100} = \frac{210}{\square}$</p> <p>(K) 21 is □% of 210.</p> <p>(U) 21% of 210 is □.</p> <p>(W) 21% of □ is 210.</p>	<p>Box 8</p> <p>$\frac{32}{100} = \frac{8}{\square}$</p> <p>(L) □ is 32% of 8.</p> <p>(K) 8 is □% of 32.</p> <p>(V) 32% of □ is 8.</p>
<p>Box 9</p> <p>$\frac{120}{100} = \frac{\square}{25}$</p> <p>(F) 25 is □% of 120.</p> <p>(N) □ is 120% of 25.</p> <p>(A) 120 is □% of 25.</p>	<p>Box 10</p> <p>$\frac{50}{\square} = \frac{2}{100}$</p> <p>(O) 50 out of □ is 2%.</p> <p>(X) □ out of 50 is 2%.</p> <p>(L) 2 out of 50 is □%.</p>

Carla's Sports Store is having a clearance sale. Help Carla make signs to show the sale price of each item below. Use scratch paper to calculate the savings.



\$19.80
15% Off



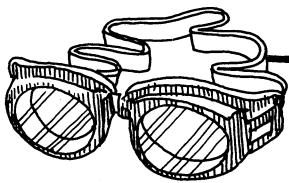
\$12.88
75% Off



\$39.95
20% Off



\$39.80
25% Off



\$8.50
10% Off



\$4.90
20% Off



\$28.00
40% Off



\$14.98
50% Off

Tennis Racquet	
Regular:	<u>\$39.80</u>
Savings:	<u>\$ 9.95</u>
Sale Price:	<u>\$29.85</u>

$$\begin{array}{r}
 11 \\
 44 \\
 \$39.80 \\
 \times .25 \\
 \hline
 19900 \\
 79600 \\
 \hline
 \$9.9500
 \end{array}$$

Subtract.

Basketball	
Regular:	_____
Savings:	_____
Sale Price:	_____

Softball	
Regular:	_____
Savings:	_____
Sale Price:	_____

Softball Bat	
Regular:	_____
Savings:	_____
Sale Price:	_____

Softball Glove	
Regular	_____
Savings:	_____
Sale Price:	_____

Swimming Goggles	
Regular:	_____
Savings:	_____
Sale Price:	_____

Hockey Stick	
Regular:	_____
Savings:	_____
Sale Price:	_____

Ice Skates	
Regular:	_____
Savings:	_____
Sale Price:	_____