Name _____ Date _____

5.2 Puzzle Time

Did You Hear About The...

A	B	C	D	E	F
G	H	I	J	K	L
M					

Complete each exercise. Find the answer in the answer column. Write the word under the answer in the box containing the exercise letter.

525 UP	
15 HOLDUP	
10% WIND	
96 PANTS	
22 SOCKS	
25% WHEN	
33 PAIR	
200 HELD	
37.5% IN	
625 ROPE	

Write and solve a proportion to answer the question.

A. What number is 25% of 60?

B. 30 is what percent of 80?

C. 20 is 40% of what number?

D. What number is 110% of 70?

E. 32 is what percent of 128?

F. What percent of 48 is 36?

G. 12 is what percent of 60?

H. 8% of what number is 16?

I. 42 is 8% of what number?

J. 30% of 140 is what number?

K. 150% of 22 is what number?

L. What number is 0.6% of 30?

M. The seventh-grade class needs to earn money for a trip to the amusement park. Of the 160 seventh-grade students, 60% participate in the fundraiser. How many students participate in the fundraiser?

20% CLOTHESPINS	
50 THE	
36% SUNSHINE	
0.18 OF	
120 CLOTHESLINE	
75% TWO	
100% RAINBOW	
42 A	
77 YARD	
325 WRINKLES	