

Name _____

★ Homework 9/16 ★

Multiplying Decimals

7.5	600	0.075	28	45.6	0.8	14.82	6.8	6	
40	3.92	0.75	18	40	9.0		28.0	0.009	9
60	14.82	7.5	2	60	8	1.8	0.02	0.75	15
0.8	28.0	15.0	6.0	4	18.0	36.0	60.0	14.82	45.6
27		0.75	0.009	9	1482	0.075	28	18	2
15	36	0.02	14.82	8	3.92	0.75	7.5	4.68	3.92
7.5	600	60	28	7.5	0.8	14.82	6.8	2.8	0.8
150	3.92	0.75	45.6	1.8	1	0.02	28	0.009	600
0.075	14.82	18	2	3.92	0.009	6.0		0.75	15.0
0.8	28	15	0.2	0.02	45.6	40	60	14.82	7.5

Find each product. Write the solution with the correct label next to the square for each problem. Shade in the puzzle using the guide.



Kate wants to buy 16 glitter pencils. Each pencil costs \$0.25. How much will she spend?

$$\begin{array}{r} 4.00 \\ + 0.25 \\ \hline 4.00 \end{array}$$



Ryan and Jill are baking cookies for a school bake sale. It takes them 0.5 hours to make one dozen cookies, how many hours will it take them to make 36 dozen?



A group of friends is going bowling. If they bowl 18 games total and each game costs \$2.60, what is the total cost for the bowling?

$$\begin{array}{r} 46.8 \\ + 260 \\ \hline 468 \end{array}$$



Joyce bikes for 2.6 hours. She averages 5.7 miles per hour. How many miles did Joyce bike?



Ms. Ramos wants to order identification tags to sell in her pet store. If each tag costs \$0.75, how much will it cost her to order 20 tags?



A running back runs as average of 5.7 yards each time he carries the football in the game. If he carries the ball 8 times in the game, how many total yards should he have?



Noelle is purchasing fabric for something she wants to sew. If she needs 8 yards and each yard costs \$7.50, what is the total cost?



Ralph knows his gas tank will hold 17.5 gallons of gas. How much will it cost him to fill the tank if gas costs \$1.60 per gallon?



A rectangular shaped field measures 3.75 miles wide and 0.2 of a mile long. What is the area of the field?



Carl and Janna have to buy a snack for their class. The granola bars they want cost \$2.50 per box. How much will it cost them to buy the 3 boxes they need?



0.3 x 0.2

$$\begin{array}{r} 3 \\ \times 2 \\ \hline 0.06 \end{array}$$



0.3 x 0.03



0.2 x 0.1



0.3 x 0.25



5.6 x 0.7