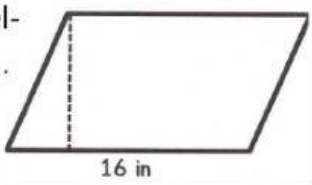
Drag and Drop Equations Word Problems

Name: Teacher: Pd:

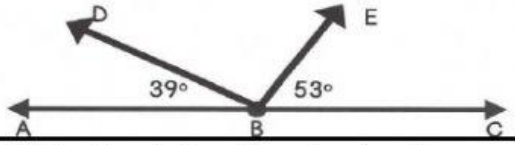
Solve the equation and then drag the correct answer box on top of it.

If the area of the parallelogram is 136 in^2, then what is the height of the parallelogram?



Bobby and his three brothers evenly split a meal at Mesquite BBQ. They determine that each person owes $9.62. How much was the entire cost of the meal?

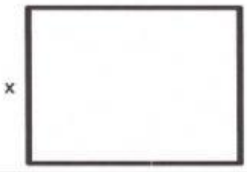
Find the measurement of <DBE in the diagram.



Mr. Garner is grading Math tests and determines that he must grade 124 tests and that he can grade 8 tests per day. How many days will it take Mr. Garner to grade all the tests?

Mariah is 7.5 inches taller than her brother, Issac. If Mariah is 60 inches tall, then how tall is Issac?

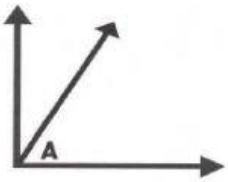
Find the length of the side of the square below, if the perimeter is 30.4 cm^2.



A contestant on The Biggest Loser lost 78 lbs over a period of 2 months. At the end of the two-month period, the contestant weighed 194 lbs. How much did the contestant weigh when the show began?

On Tuesday, Lisa spent $35.78 at the grocery store. Later in the week, she returned. At the end of the week, she discovered she had spent $96.52 at the store. How much did Lisa spend on her second trip?

The right angle has a measure of 90°. Angle A measurement is 62.3°. Determine the measure of the other angle.



Bella purchases gifts for two friends. The first is a purse for $19.99, and the second is a pair of shoes. Her total is $45.67 before tax. How much did she spend on the shoes?

$4x = 30.4$

$16x = 136$

$X + 7.5 = 60$

$X - 78 = 194$

$19.99 + x = 45.67$

$35.78 + x = 96.52$

$8x = 124$

$92 + x = 180$

$x/4 = 9.62$

$62.3 + x = 90$

LIVEWORKSHEETS