

Name: _____

Practice with Multi-Step Word Problems

PUMPKINS & WATERMELONS

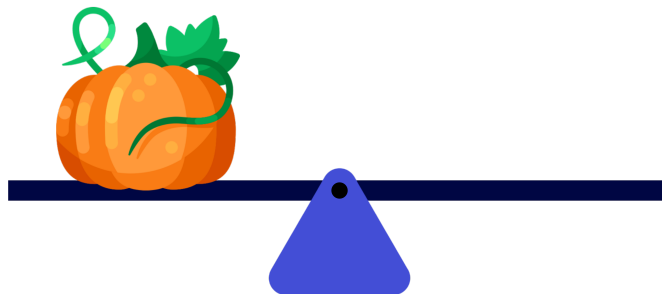
Three pumpkins and two watermelons weigh 27.5 pounds. Four pumpkins and three watermelons weight 37.5 pounds. Each pumpkin weighs the same as the other pumpkins, and each watermelon weighs the same as the other watermelons.

A.) How much does each pumpkin weigh?

B.) How much does each squash weigh?



C.) On the scale below, how many watermelons would you have to place on the right side to achieve balance? Explain why.



ANSWER KEY

A) One pumpkin weighs 7.5 pounds

B) One watermelon weighs 2.5 pounds

C) You would have to place 3 watermelons on the right side of the scale because one pumpkin weighs three times as much as one watermelon.

$$7.5 = 3(2.5)$$

$$7.5 = 7.5$$

