

Lines

At the movie theater, 3 bags of popcorn and 2 hotdogs cost \$18.35. 2 bags of popcorn and 6 hot dogs cost \$26.00. How much would 2 bags of popcorn and 2 hot dogs cost?

Angles

Henry is using toothpicks to make a row of octagons. How many toothpicks will Henry use to make 5 octagons if each octagon shares a side with the octagon next to it?

Polygons

Jessica always takes the same route when she walks her dog. First, she walks 7 blocks to the park. Then she walks 9 blocks to the elementary school. Finally, she walks 12 blocks to get back home. Jessica walks her dog 2 times each day. How many blocks does Jessica's dog walk each day?