Practice your multiplication skills by answering the following word problems. Show your work.

The Springfield Giants are practicing their relay throws. If there are 5 people in the relay and 110 feet between them, how far does the ball travel when it reaches the last player? Think about the number of throws it takes to make it to the end of the relay.

4 throws
110 ft.
?

$$110 \times 4 = 440$$

440 feet

A football field is 100 yards long and 50 yards wide. What is the entire area of the field if the end zone extends 10 yards beyond each goal line? What is the entire area, including both end zones? Remember, Area = Length x Width.

$$100 \times 50 = 5000 \text{ square yards}$$

The area of the field is 5,000 square yards.

$$100 + 10 + 10 = 120$$

$$120 \times 50 = 6000 \text{ square yards}$$

The area of the field including both end zones is 6,000 square yards.

The Ladybugs basketball team just finished another close game. They scored 12 3-point baskets, 17 2-point baskets, and 8 1-point baskets. If the other team scored 75 points, did the Ladybugs score enough to win?

$$12 \times 3 = 36$$

$$17 \times 2 = 34$$

$$8 \times 1 = 8$$

$$36 + 34 + 8 = \textbf{78}$$

Yes

Casey is practicing her bowling technique. She rolled 14 attempts: in 4 of them she knocked down 8 pins, in 3 she knocked down 9, and she knocked down all 10 in the rest. How many pins did Casey knock down in total?

$$4 \times 8 = 32$$
$$3 \times 9 = 27$$

$$4 + 3 = 7$$
$$14 - 7 = 7$$
$$7 \times 10 = 70$$

$$32 + 27 + 70 = \textbf{129}$$

129 pins