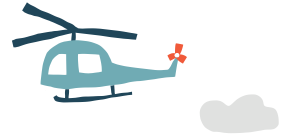


**WORD PROBLEM ASSESSMENT:**

# Flying Through Fourth Grade



**Directions:** Solve each word problem. Show your work and write your answers on the answer lines.

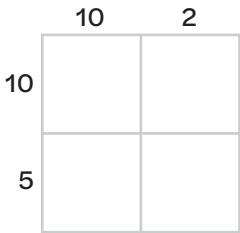
1. Alejandro will sew ribbon around the perimeter of his quilt. The quilt is 8 feet long and 6 feet wide. How many feet of ribbon does Alejandro need?

**ANSWER:** \_\_\_\_\_

2. Brianna built a rectangular flower garden. The garden is 10 feet long and 8 feet wide. What is the area of Brianna’s flower garden?

**ANSWER:** \_\_\_\_\_

3. Jamal bought 12 boxes of candles. Each box holds 15 candles. Use the area model method to find the total number of candles Jamal purchased.



**ANSWER:** \_\_\_\_\_

4. The pears from 1 tree at Olivia’s Orchard fill 14 baskets. If there are 12 pear trees in each row, and there are a total of 8 rows, how many baskets of pears will Olivia fill?

**ANSWER:** \_\_\_\_\_

5. The product of  $35 \times 45$  is more than the product of  $34 \times 45$ . Without multiplying, explain how you know that the first product is more than the second product.

\_\_\_\_\_

\_\_\_\_\_

How much more is  $35 \times 45$  than  $34 \times 45$ ?

**ANSWER:** \_\_\_\_\_

6. A crate of apples weighs 85 pounds. How much less do 13 crates of apples weigh than 15 crates of apples?

**ANSWER:** \_\_\_\_\_

7. Mt. Arrain is 14,831 feet tall, whereas Mt. Brook is 18,940 feet tall. How much taller is Mt. Brook than Mt. Arrain?

**ANSWER:** \_\_\_\_\_

8. California is the third-largest state in the U.S. by area. Its land area is 155,779 square miles. The area of water is 7,916 square miles. What is the total area of California?

**ANSWER:** \_\_\_\_\_