1. $\frac{1}{2} \times 6 =$ $\boxed{\frac{6}{2} = 3}$

2. $\frac{1}{3} \times 7 =$ $\boxed{\frac{7}{3} = 2\frac{1}{3}}$

3. $\frac{1}{4} \times 9 =$ $\boxed{\frac{9}{4} = 2\frac{1}{4}}$

6. $\frac{1}{8} \times 9 =$ $\boxed{\frac{9}{8} = 1\frac{1}{8}}$

7. $\frac{1}{10} \times 7 =$ $\boxed{\frac{7}{10}}$

8. $\frac{1}{8} \times 5 =$ $\boxed{\frac{5}{8}}$

Multiplying Fractions by Whole Numbers Word Problems Answers

1. James is having a pizza party. Each person at the party eats 3/8 of a pizza. If 6 people attend the party, how many slices of pizza did James need?

   6 × 3/8 = 18/8 = 2 2/8 = 2 2/8 = 2 $\frac{1}{4}$ pizzas

2. Lucy walked 1/6 of a kilometre each day for 8 days. How many kilometres did she walk in total?

   8 × 1/6 = 8/6 = 1 2/6 = 1 1/3km

3. Tina swam $\frac{3}{4}$ of a kilometre on Monday, Tuesday, Wednesday and Friday. How many kilometres did she swim in total?

   4 × 3/4 = 12/4 = 3km

4. Jack baked some trays of brownies for his 5 friends. He is going to give each of his friends 4/6 of a tray. How many trays of brownies does he give away?

   5 × 4/6 = 20/6 = 3 2/6 = 3 1/3 trays