

Multiplying Fractions and Whole Numbers Answer Key

$$1) \frac{4}{19} \times 5 = \underline{\frac{20}{19} \text{ or } 1\frac{1}{19}}$$

$$2) 28 \times \frac{5}{2} = \underline{70}$$

$$3) 35 \times \frac{2}{7} = \underline{10}$$

$$4) \frac{1}{5} \times 3 = \underline{\frac{3}{5}}$$

$$5) \frac{9}{2} \times 9 = \underline{\frac{81}{2} \text{ or } 40\frac{1}{2}}$$

$$6) 42 \times \frac{11}{6} = \underline{77}$$

$$7) 10 \times \frac{18}{10} = \underline{18}$$

$$8) \frac{9}{10} \times 4 = \underline{\frac{18}{5} \text{ or } 3\frac{3}{5}}$$

- 9) Edith baked blueberry muffins for her friends. If she used $\frac{1}{2}$ of a cup of softened butter for a standard muffin tin, how many cups of butter did Edith use for 36 muffins?

18 cups

- 10) Gwen builds a tower with 24 identical blocks. If the height of each block is $\frac{5}{4}$ inches, how tall is the tower?

30 inches
