Multiplying Fractions by Whole Numbers

Name: _____ Date: _____

Multiply the whole number by the numerator and keep the denominator.

1. $\frac{3}{5} \times 8 = \frac{\square}{\square}$

2. $9 \times \frac{1}{2} = \frac{\square}{\square}$

3. $\frac{1}{3} \times 7 = \frac{\square}{\square}$

4. $4 \times \frac{4}{5} = \frac{\square}{\square}$

5. $\frac{3}{8} \times 4 = \frac{\square}{\square}$

6. $5 \times \frac{3}{4} = \frac{\square}{\square}$

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

8. $9 \times \frac{9}{10} = \frac{\square}{\square}$

9. $\frac{3}{10} \times 7 = \frac{\square}{\square}$

10. $3 \times \frac{1}{4} = \frac{\square}{\square}$

11. $\frac{1}{8} \times 3 = \frac{\square}{\square}$

12. $2 \times \frac{3}{4} = \frac{\square}{\square}$

13. $\frac{1}{2} \times 5 = \frac{\square}{\square}$

14. $3 \times \frac{7}{10} = \frac{\square}{\square}$

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Answer Key

Multiply the whole number by the numerator and keep the denominator.

1. $\frac{3}{5} \times 8 = \frac{24}{5} = 4\ 4/5$

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

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

4. $4 \times \frac{4}{5} = \frac{16}{5} = 3\ 1/5$

5. $\frac{3}{8} \times 4 = \frac{12}{8} = 3/2 = 1\ 1/2$

6. $5 \times \frac{3}{4} = \frac{15}{4} = 3\ 3/4$

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

8. $9 \times \frac{9}{10} = \frac{81}{10} = 8\ 1/10$

9. $\frac{3}{10} \times 7 = \frac{21}{10} = 2\ 1/10$

10. $3 \times \frac{1}{4} = \frac{3}{4}$

11. $\frac{1}{8} \times 3 = \frac{3}{8}$

12. $2 \times \frac{3}{4} = \frac{6}{4} = 3/2 = 1\ 1/2$

13. $\frac{1}{2} \times 5 = \frac{5}{2} = 2\ 1/2$

14. $3 \times \frac{7}{10} = \frac{21}{10} = 2\ 1/10$