

Multiplying mixed numbers

Grade 5 Fractions Worksheet

Find the product.

1. $1\frac{1}{2} \times 3\frac{1}{2} =$ _____

2. $3\frac{3}{10} \times 3\frac{6}{9} =$ _____

3. $1\frac{3}{4} \times 1\frac{2}{8} =$ _____

4. $3\frac{8}{12} \times 3\frac{4}{12} =$ _____

5. $1\frac{1}{8} \times 3\frac{6}{10} =$ _____

6. $3\frac{1}{2} \times 1\frac{2}{9} =$ _____

7. $3\frac{1}{4} \times 3\frac{1}{2} =$ _____

8. $1\frac{2}{6} \times 3\frac{7}{10} =$ _____

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

10. $3\frac{9}{10} \times 2\frac{2}{5} =$ _____

11. $1\frac{4}{8} \times 1\frac{4}{8} =$ _____

12. $1\frac{2}{5} \times 2\frac{2}{6} =$ _____

13. $3\frac{7}{10} \times 1\frac{7}{9} =$ _____

14. $1\frac{9}{12} \times 1\frac{8}{12} =$ _____

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Find the product.

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

2. $3 \frac{3}{10} \times 3 \frac{6}{9} = 12 \frac{1}{10}$

3. $1 \frac{3}{4} \times 1 \frac{2}{8} = 2 \frac{3}{16}$

4. $3 \frac{8}{12} \times 3 \frac{4}{12} = 12 \frac{2}{9}$

5. $1 \frac{1}{8} \times 3 \frac{6}{10} = 4 \frac{1}{20}$

6. $3 \frac{1}{2} \times 1 \frac{2}{9} = 4 \frac{5}{18}$

7. $3 \frac{1}{4} \times 3 \frac{1}{2} = 11 \frac{3}{8}$

8. $1 \frac{2}{6} \times 3 \frac{7}{10} = 4 \frac{14}{15}$

9. $3 \frac{2}{4} \times 3 \frac{3}{4} = 13 \frac{1}{8}$

10. $3 \frac{9}{10} \times 2 \frac{2}{5} = 9 \frac{9}{25}$

11. $1 \frac{4}{8} \times 1 \frac{4}{8} = 2 \frac{1}{4}$

12. $1 \frac{2}{5} \times 2 \frac{2}{6} = 3 \frac{4}{15}$

13. $3 \frac{7}{10} \times 1 \frac{7}{9} = 6 \frac{26}{45}$

14. $1 \frac{9}{12} \times 1 \frac{8}{12} = 2 \frac{11}{12}$