Name: _____ Date: _____

Multiplying Fractions by Whole Numbers

Grade 4 | Multiplying a fraction by a whole number | Version 1 of 10

Multiply the whole number by the numerator. Keep the denominator. If the product is more than 1, also write it as a mixed number or a whole number.

1. $4 \times \frac{1}{5} =$ ____
2. $6 \times \frac{1}{8} =$ ____
3. $7 \times \frac{1}{6} =$ ____
4. $7 \times \frac{1}{3} =$ ____
5. $4 \times \frac{3}{5} =$ ____
6. $7 \times \frac{2}{5} =$ ____
7. $6 \times \frac{3}{5} =$ ____
8. $3 \times \frac{5}{12} =$ ____
9. $4 \times \frac{11}{12} =$ ____
10. $9 \times \frac{2}{3} =$ ____
11. $8 \times \frac{3}{5} =$ ____
12. $9 \times \frac{3}{5} =$ ____
13. $4 \times \frac{3}{4} =$ ____
14. $3 \times \frac{2}{3} =$ ____
15. $7 \times \frac{7}{8} =$ ____
16. $4 \times \frac{2}{5} =$ ____

Name: _____ Date: _____

Multiplying Fractions by Whole Numbers

Grade 4 | Multiplying a fraction by a whole number | Version 2 of 10

Multiply the whole number by the numerator. Keep the denominator. If the product is more than 1, also write it as a mixed number or a whole number.

1. $6 \times \frac{1}{12} =$ ____
2. $7 \times \frac{1}{2} =$ ____
3. $4 \times \frac{1}{4} =$ ____
4. $8 \times \frac{1}{4} =$ ____
5. $3 \times \frac{3}{4} =$ ____
6. $6 \times \frac{7}{10} =$ ____
7. $2 \times \frac{3}{4} =$ ____
8. $2 \times \frac{11}{12} =$ ____
9. $2 \times \frac{5}{8} =$ ____
10. $6 \times \frac{2}{5} =$ ____
11. $5 \times \frac{3}{4} =$ ____
12. $2 \times \frac{9}{10} =$ ____
13. $2 \times \frac{3}{8} =$ ____
14. $4 \times \frac{3}{10} =$ ____
15. $8 \times \frac{3}{4} =$ ____
16. $6 \times \frac{2}{3} =$ ____

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Multiplying Fractions by Whole Numbers

Grade 4 | Multiplying a fraction by a whole number | Version 3 of 10

Multiply the whole number by the numerator. Keep the denominator. If the product is more than 1, also write it as a mixed number or a whole number.

1. $2 \times \frac{1}{6} =$ ____
2. $2 \times \frac{1}{2} =$ ____
3. $2 \times \frac{1}{10} =$ ____
4. $5 \times \frac{1}{5} =$ ____
5. $7 \times \frac{3}{4} =$ ____
6. $3 \times \frac{2}{5} =$ ____
7. $4 \times \frac{2}{3} =$ ____
8. $8 \times \frac{2}{3} =$ ____
9. $6 \times \frac{5}{8} =$ ____
10. $8 \times \frac{5}{8} =$ ____
11. $2 \times \frac{2}{3} =$ ____
12. $2 \times \frac{4}{5} =$ ____
13. $5 \times \frac{5}{6} =$ ____
14. $4 \times \frac{9}{10} =$ ____
15. $8 \times \frac{3}{8} =$ ____
16. $7 \times \frac{2}{3} =$ ____

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Multiplying Fractions by Whole Numbers

Grade 4 | Multiplying a fraction by a whole number | Version 4 of 10

Multiply the whole number by the numerator. Keep the denominator. If the product is more than 1, also write it as a mixed number or a whole number.

1. $5 \times \frac{1}{4} =$ ____
2. $8 \times \frac{1}{8} =$ ____
3. $8 \times \frac{1}{6} =$ ____
4. $4 \times \frac{1}{12} =$ ____
5. $9 \times \frac{5}{8} =$ ____
6. $8 \times \frac{2}{5} =$ ____
7. $7 \times \frac{3}{5} =$ ____
8. $8 \times \frac{7}{8} =$ ____
9. $8 \times \frac{5}{6} =$ ____
10. $5 \times \frac{2}{3} =$ ____
11. $8 \times \frac{4}{5} =$ ____
12. $5 \times \frac{3}{10} =$ ____
13. $3 \times \frac{4}{5} =$ ____
14. $5 \times \frac{4}{5} =$ ____
15. $3 \times \frac{3}{10} =$ ____
16. $4 \times \frac{4}{5} =$ ____

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Multiplying Fractions by Whole Numbers

Grade 4 | Multiplying a fraction by a whole number | Version 5 of 10

Multiply the whole number by the numerator. Keep the denominator. If the product is more than 1, also write it as a mixed number or a whole number.

1. $3 \times \frac{1}{10} =$ ____
2. $6 \times \frac{1}{6} =$ ____
3. $8 \times \frac{1}{2} =$ ____
4. $8 \times \frac{1}{5} =$ ____
5. $7 \times \frac{3}{8} =$ ____
6. $3 \times \frac{7}{8} =$ ____
7. $2 \times \frac{3}{5} =$ ____
8. $7 \times \frac{4}{5} =$ ____
9. $3 \times \frac{5}{6} =$ ____
10. $6 \times \frac{3}{10} =$ ____
11. $7 \times \frac{3}{10} =$ ____
12. $6 \times \frac{7}{8} =$ ____
13. $6 \times \frac{9}{10} =$ ____
14. $2 \times \frac{7}{8} =$ ____
15. $9 \times \frac{9}{10} =$ ____
16. $5 \times \frac{11}{12} =$ ____

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Multiplying Fractions by Whole Numbers

Grade 4 | Multiplying a fraction by a whole number | Version 6 of 10

Multiply the whole number by the numerator. Keep the denominator. If the product is more than 1, also write it as a mixed number or a whole number.

1. $5 \times \frac{1}{2} =$ ____
2. $8 \times \frac{1}{10} =$ ____
3. $9 \times \frac{1}{2} =$ ____
4. $2 \times \frac{1}{12} =$ ____
5. $9 \times \frac{3}{8} =$ ____
6. $9 \times \frac{3}{4} =$ ____
7. $3 \times \frac{3}{5} =$ ____
8. $6 \times \frac{5}{12} =$ ____
9. $6 \times \frac{3}{4} =$ ____
10. $3 \times \frac{3}{8} =$ ____
11. $3 \times \frac{7}{12} =$ ____
12. $8 \times \frac{5}{12} =$ ____
13. $2 \times \frac{2}{5} =$ ____
14. $5 \times \frac{2}{5} =$ ____
15. $7 \times \frac{5}{6} =$ ____
16. $9 \times \frac{4}{5} =$ ____

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Multiplying Fractions by Whole Numbers

Grade 4 | Multiplying a fraction by a whole number | Version 7 of 10

Multiply the whole number by the numerator. Keep the denominator. If the product is more than 1, also write it as a mixed number or a whole number.

1. $8 \times \frac{1}{12} =$ ____
2. $3 \times \frac{1}{2} =$ ____
3. $3 \times \frac{1}{6} =$ ____
4. $9 \times \frac{1}{3} =$ ____
5. $8 \times \frac{11}{12} =$ ____
6. $5 \times \frac{5}{8} =$ ____
7. $6 \times \frac{4}{5} =$ ____
8. $6 \times \frac{11}{12} =$ ____
9. $9 \times \frac{7}{10} =$ ____
10. $2 \times \frac{7}{10} =$ ____
11. $9 \times \frac{7}{12} =$ ____
12. $2 \times \frac{7}{12} =$ ____
13. $5 \times \frac{3}{5} =$ ____
14. $4 \times \frac{5}{8} =$ ____
15. $5 \times \frac{7}{8} =$ ____
16. $9 \times \frac{5}{6} =$ ____

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Multiplying Fractions by Whole Numbers

Grade 4 | Multiplying a fraction by a whole number | Version 8 of 10

Multiply the whole number by the numerator. Keep the denominator. If the product is more than 1, also write it as a mixed number or a whole number.

1. $7 \times \frac{1}{10} =$ ____
2. $4 \times \frac{1}{3} =$ ____
3. $6 \times \frac{1}{5} =$ ____
4. $3 \times \frac{1}{4} =$ ____
5. $9 \times \frac{2}{5} =$ ____
6. $4 \times \frac{5}{6} =$ ____
7. $5 \times \frac{5}{12} =$ ____
8. $9 \times \frac{7}{8} =$ ____
9. $4 \times \frac{7}{10} =$ ____
10. $6 \times \frac{7}{12} =$ ____
11. $3 \times \frac{5}{8} =$ ____
12. $8 \times \frac{7}{10} =$ ____
13. $2 \times \frac{5}{12} =$ ____
14. $5 \times \frac{9}{10} =$ ____
15. $2 \times \frac{5}{6} =$ ____
16. $9 \times \frac{3}{10} =$ ____

Name: _____ Date: _____

Multiplying Fractions by Whole Numbers

Grade 4 | Multiplying a fraction by a whole number | Version 9 of 10

Multiply the whole number by the numerator. Keep the denominator. If the product is more than 1, also write it as a mixed number or a whole number.

1. $5 \times \frac{1}{10} =$ ____
2. $3 \times \frac{1}{3} =$ ____
3. $6 \times \frac{1}{3} =$ ____
4. $5 \times \frac{1}{6} =$ ____
5. $3 \times \frac{9}{10} =$ ____
6. $6 \times \frac{5}{6} =$ ____
7. $6 \times \frac{3}{8} =$ ____
8. $7 \times \frac{11}{12} =$ ____
9. $8 \times \frac{9}{10} =$ ____
10. $9 \times \frac{5}{12} =$ ____
11. $7 \times \frac{7}{10} =$ ____
12. $9 \times \frac{11}{12} =$ ____
13. $7 \times \frac{5}{8} =$ ____
14. $4 \times \frac{7}{12} =$ ____
15. $7 \times \frac{9}{10} =$ ____
16. $5 \times \frac{7}{10} =$ ____

Name: _____ Date: _____

Multiplying Fractions by Whole Numbers

Grade 4 | Multiplying a fraction by a whole number | Version 10 of 10

Multiply the whole number by the numerator. Keep the denominator. If the product is more than 1, also write it as a mixed number or a whole number.

1. $2 \times \frac{1}{5} =$ ____
2. $9 \times \frac{1}{8} =$ ____
3. $9 \times \frac{1}{10} =$ ____
4. $3 \times \frac{1}{8} =$ ____
5. $2 \times \frac{3}{10} =$ ____
6. $7 \times \frac{5}{12} =$ ____
7. $3 \times \frac{7}{10} =$ ____
8. $5 \times \frac{3}{8} =$ ____
9. $3 \times \frac{11}{12} =$ ____
10. $4 \times \frac{7}{8} =$ ____
11. $4 \times \frac{3}{8} =$ ____
12. $4 \times \frac{5}{12} =$ ____
13. $8 \times \frac{7}{12} =$ ____
14. $8 \times \frac{3}{10} =$ ____
15. $5 \times \frac{7}{12} =$ ____
16. $7 \times \frac{7}{12} =$ ____