Name : _____ Score : _____

Teacher : _____ Date : _____

Multiplying Fractions and Whole Numbers

1 ) $\frac{3}{6}$ x 13 =

2 ) $\frac{6}{7}$ x 23 =

3 ) $\frac{2}{4}$ x 13 =

4 ) $\frac{5}{7}$ x 29 =

5 ) $\frac{5}{8}$ x 30 =

6 ) $\frac{10}{12}$ x 3 =

7 ) $\frac{5}{8}$ x 19 =

8 ) $\frac{1}{3}$ x 16 =

9 ) $\frac{2}{15}$ x 18 =

10 ) $\frac{3}{10}$ x 3 =

11 ) $\frac{10}{20}$ x 17 =

12 ) $\frac{2}{4}$ x 30 =

13 ) $\frac{3}{6}$ x 27 =

14 ) $\frac{2}{9}$ x 17 =

15 ) $\frac{13}{15}$ x 9 =

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Fractions Worksheets

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## Multiplying Fractions and Whole Numbers

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 ) | $\frac{3}{6}$ | x | 13 | = | $\frac{3 \times 13}{6 \times 1}$ | = | $\frac{39}{6}$ | = | $\frac{13}{2}$ | = | $6\frac{1}{2}$ |
| 2 ) | $\frac{6}{7}$ | x | 23 | = | $\frac{6 \times 23}{7 \times 1}$ | = | $\frac{138}{7}$ | = | | | $19\frac{5}{7}$ |
| 3 ) | $\frac{2}{4}$ | x | 13 | = | $\frac{2 \times 13}{4 \times 1}$ | = | $\frac{26}{4}$ | = | $\frac{13}{2}$ | = | $6\frac{1}{2}$ |
| 4 ) | $\frac{5}{7}$ | x | 29 | = | $\frac{5 \times 29}{7 \times 1}$ | = | $\frac{145}{7}$ | = | | | $20\frac{5}{7}$ |
| 5 ) | $\frac{5}{8}$ | x | 30 | = | $\frac{5 \times 30}{8 \times 1}$ | = | $\frac{150}{8}$ | = | $\frac{75}{4}$ | = | $18\frac{3}{4}$ |
| 6 ) | $\frac{10}{12}$ | x | 3 | = | $\frac{10 \times 3}{12 \times 1}$ | = | $\frac{30}{12}$ | = | $\frac{5}{2}$ | = | $2\frac{1}{2}$ |
| 7 ) | $\frac{5}{8}$ | x | 19 | = | $\frac{5 \times 19}{8 \times 1}$ | = | $\frac{95}{8}$ | = | | | $11\frac{7}{8}$ |
| 8 ) | $\frac{1}{3}$ | x | 16 | = | $\frac{1 \times 16}{3 \times 1}$ | = | $\frac{16}{3}$ | = | | | $5\frac{1}{3}$ |
| 9 ) | $\frac{2}{15}$ | x | 18 | = | $\frac{2 \times 18}{15 \times 1}$ | = | $\frac{36}{15}$ | = | $\frac{12}{5}$ | = | $2\frac{2}{5}$ |
| 10 ) | $\frac{3}{10}$ | x | 3 | = | $\frac{3 \times 3}{10 \times 1}$ | = | $\frac{9}{10}$ | | | | |
| 11 ) | $\frac{10}{20}$ | x | 17 | = | $\frac{10 \times 17}{20 \times 1}$ | = | $\frac{170}{20}$ | = | $\frac{17}{2}$ | = | $8\frac{1}{2}$ |
| 12 ) | $\frac{2}{4}$ | x | 30 | = | $\frac{2 \times 30}{4 \times 1}$ | = | $\frac{60}{4}$ | = | $\frac{15}{1}$ | = | 15 |
| 13 ) | $\frac{3}{6}$ | x | 27 | = | $\frac{3 \times 27}{6 \times 1}$ | = | $\frac{81}{6}$ | = | $\frac{27}{2}$ | = | $13\frac{1}{2}$ |
| 14 ) | $\frac{2}{9}$ | x | 17 | = | $\frac{2 \times 17}{9 \times 1}$ | = | $\frac{34}{9}$ | = | | | $3\frac{7}{9}$ |
| 15 ) | $\frac{13}{15}$ | x | 9 | = | $\frac{13 \times 9}{15 \times 1}$ | = | $\frac{117}{15}$ | = | $\frac{39}{5}$ | = | $7\frac{4}{5}$ |

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