Mount Olive Intermediate School 5th Grade Math Mrs. Clontz

Multiplying Fractions

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

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

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

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

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

6.
$$4 \times \frac{1}{5} =$$

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

8.
$$\frac{2}{5} \times 9\frac{1}{2} =$$

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

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

11.
$$\frac{1}{2} \times 6\frac{2}{3} =$$

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

13.
$$\frac{2}{9} \times 5 =$$

14.
$$1 \times 6\frac{1}{3} =$$

15.
$$2 \times 4\frac{1}{2} =$$

16.
$$2\frac{1}{4} \times \frac{2}{5} =$$

17.
$$\frac{3}{4} \times 5\frac{1}{2} =$$

18.
$$2\frac{1}{7} \times 9\frac{1}{2} =$$

19.
$$\frac{1}{5} \times 6\frac{1}{3} =$$

20.
$$3\frac{1}{2} \times 1\frac{1}{6} =$$

21.
$$4 \times \frac{2}{3} =$$

22.
$$2 \times 6\frac{2}{3} =$$

23.
$$8 \times 1\frac{1}{2} =$$

24.
$$2\frac{1}{6} \times 4\frac{1}{2} =$$

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Multiplying Fractions SOLUTIONS

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

$$\mathbf{2.} \quad 3\frac{1}{2} \times \frac{9}{10} = \boxed{3\frac{3}{20}}$$

3.
$$\frac{1}{2} \times 3\frac{2}{5} = 1\frac{7}{10}$$

4.
$$1\frac{3}{4} \times \frac{3}{5} = \boxed{1\frac{1}{20}}$$

$$\mathbf{5.} \quad \frac{3}{5} \times 3\frac{1}{2} = \boxed{2\frac{1}{10}}$$

6.
$$4 \times \frac{1}{5} = \boxed{\frac{4}{5}}$$

7.
$$2\frac{1}{3} \times 8 = 18\frac{2}{3}$$

8.
$$\frac{2}{5} \times 9\frac{1}{2} = 3\frac{4}{5}$$

9.
$$\frac{7}{10} \times 9 = \boxed{6\frac{3}{10}}$$

10.
$$10 \times \frac{3}{10} = \boxed{3}$$

11.
$$\frac{1}{2} \times 6\frac{2}{3} = \boxed{3\frac{1}{3}}$$

12.
$$4\frac{3}{5} \times 2 = 9\frac{1}{5}$$

13.
$$\frac{2}{9} \times 5 = \boxed{1\frac{1}{9}}$$

14.
$$1 \times 6\frac{1}{3} = \boxed{6\frac{1}{3}}$$

15.
$$2 \times 4\frac{1}{2} = \boxed{9}$$

16.
$$2\frac{1}{4} \times \frac{2}{5} = \boxed{\frac{9}{10}}$$

17.
$$\frac{3}{4} \times 5\frac{1}{2} = \boxed{4\frac{1}{8}}$$

$$18. \ \ 2\frac{1}{7} \times 9\frac{1}{2} = \boxed{20\frac{5}{14}}$$

19.
$$\frac{1}{5} \times 6\frac{1}{3} = \boxed{1\frac{4}{15}}$$

20.
$$3\frac{1}{2} \times 1\frac{1}{6} = \boxed{4\frac{1}{12}}$$

21.
$$4 \times \frac{2}{3} = \boxed{2\frac{2}{3}}$$

22.
$$2 \times 6\frac{2}{3} = \boxed{13\frac{1}{3}}$$

23.
$$8 \times 1\frac{1}{2} = \boxed{12}$$

24.
$$2\frac{1}{6} \times 4\frac{1}{2} = 9\frac{3}{4}$$