

Assignment 2: Multiplying and Dividing Fractions**Find each product.**

1) $1\frac{1}{6} \times 2\frac{1}{2}$

2) $1\frac{1}{6} \times 2\frac{4}{5}$

3) $2 \times \frac{2}{3}$

4) $1\frac{1}{2} \times \frac{1}{2}$

5) $1\frac{1}{4} \times 4\frac{2}{3}$

6) $1\frac{1}{2} \times 2\frac{1}{4}$

7) $1\frac{5}{6} \times \frac{5}{6}$

8) $1\frac{1}{4} \times \frac{1}{3}$

9) $3\frac{5}{6} \times 2\frac{1}{5}$

10) $2\frac{1}{4} \times \frac{1}{2}$

Find each quotient.

11) $\frac{1}{8} \div 3\frac{1}{5}$

12) $3 \div 3\frac{2}{5}$

13) $\frac{1}{6} \div 1\frac{7}{8}$

14) $1\frac{3}{8} \div 4\frac{6}{7}$

15) $6\frac{5}{6} \div 1\frac{1}{4}$

16) $\frac{2}{3} \div 3\frac{2}{7}$

17) $2\frac{3}{7} \div \frac{2}{3}$

18) $2\frac{4}{5} \div 4\frac{1}{6}$

19) $1\frac{1}{6} \div \frac{3}{5}$

20) $1\frac{1}{2} \div 2\frac{1}{2}$

Assignment 2: Multiplying and Dividing Fractions**Find each product.**

1) $1\frac{1}{6} \times 2\frac{1}{2} = 2\frac{11}{12}$

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

3) $2 \times \frac{2}{3} = 1\frac{1}{3}$

4) $1\frac{1}{2} \times \frac{1}{2} = \frac{3}{4}$

5) $1\frac{1}{4} \times 4\frac{2}{3} = 5\frac{5}{6}$

6) $1\frac{1}{2} \times 2\frac{1}{4} = 3\frac{3}{8}$

7) $1\frac{5}{6} \times \frac{5}{6} = 1\frac{19}{36}$

8) $1\frac{1}{4} \times \frac{1}{3} = \frac{5}{12}$

9) $3\frac{5}{6} \times 2\frac{1}{5} = 8\frac{13}{30}$

10) $2\frac{1}{4} \times \frac{1}{2} = 1\frac{1}{8}$

Find each quotient.

11) $\frac{1}{8} \div 3\frac{1}{5} = \frac{5}{128}$

12) $3 \div 3\frac{2}{5} = \frac{15}{17}$

13) $\frac{1}{6} \div 1\frac{7}{8} = \frac{4}{45}$

14) $1\frac{3}{8} \div 4\frac{6}{7} = \frac{77}{272}$

15) $6\frac{5}{6} \div 1\frac{1}{4} = 5\frac{7}{15}$

16) $\frac{2}{3} \div 3\frac{2}{7} = \frac{14}{69}$

17) $2\frac{3}{7} \div \frac{2}{3} = 3\frac{9}{14}$

18) $2\frac{4}{5} \div 4\frac{1}{6} = \frac{84}{125}$

19) $1\frac{1}{6} \div \frac{3}{5} = 1\frac{17}{18}$

20) $1\frac{1}{2} \div 2\frac{1}{2} = \frac{3}{5}$