



Multiplying and Dividing Fractions

Name: _____

Date: _____

Grade: Grade 5

Part A: Multiple Choice

Circle the best answer for each question.

1. What is $\frac{2}{3} \times \frac{3}{4} \times \frac{4}{5}$?

- A) $\frac{2}{5}$
- B) $\frac{9}{60}$
- C) $\frac{1}{3}$
- D) $\frac{3}{5}$

2. What is $\frac{5}{6} \div \frac{2}{3}$?

- A) $\frac{5}{9}$
- B) $\frac{10}{9}$
- C) $\frac{5}{8}$
- D) $\frac{5}{4}$

3. Simplify: $\frac{3}{8} \times \frac{4}{9} \div \frac{1}{3}$

- A) $\frac{1}{2}$
- B) $\frac{1}{6}$
- C) $\frac{1}{3}$
- D) $\frac{2}{3}$

4. What is $\frac{7}{10} \div \frac{7}{5}$?

- A) $\frac{1}{2}$
- B) 1
- C) $\frac{49}{50}$
- D) $\frac{7}{50}$

Part B: Fill in the Blank

Write the correct answer on each line.

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

2. $\frac{3}{4} \div \frac{9}{16} = \frac{3}{4} \times \frac{16}{9} =$ _____ as a mixed number.

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

4. $\frac{5}{6} \div \frac{5}{12} = \frac{5}{6} \times \frac{12}{5} =$ _____ .

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

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Part B: Fill in the Blank

Write the correct answer on each line.

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

2. $\frac{3}{4} \div \frac{9}{16} = \frac{3}{4} \times \frac{16}{9} = \underline{1\frac{1}{3}}$ as a mixed number.

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

4. $\frac{5}{6} \div \frac{5}{12} = \frac{5}{6} \times \frac{12}{5} = \underline{2}$.

5. $\frac{2}{3} \times \frac{9}{10} \div \frac{3}{5} = \underline{1}$.