

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

4. $\frac{13}{4} \times \frac{21}{8} = \text{---} = \text{---}$

5. $3\frac{4}{5} \times \frac{11}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $\frac{11}{5} \times \frac{7}{6} = \text{---} = \text{---}$

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

8. $\frac{3}{4} \times 1\frac{1}{4} = \text{---} \times \text{---} = \text{---}$

9. $\frac{18}{7} \times \frac{6}{5} = \text{---} = \text{---}$

10. $2\frac{5}{9} \times 2\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying Fractions (H) Answers

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Calculate each product.

$$1. \quad 2\frac{3}{5} \times \frac{7}{2} = \frac{13}{5} \times \frac{7}{2} = \frac{91}{10} = 9\frac{1}{10}$$

$$2. \quad \frac{1}{8} \times 1\frac{2}{3} = \frac{1}{8} \times \frac{5}{3} = \frac{5}{24}$$

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

$$4. \quad \frac{13}{4} \times \frac{21}{8} = \frac{273}{32} = 8\frac{17}{32}$$

$$5. \quad 3\frac{4}{5} \times \frac{11}{3} = \frac{19}{5} \times \frac{11}{3} = \frac{209}{15} = 13\frac{14}{15}$$

$$6. \quad \frac{11}{5} \times \frac{7}{6} = \frac{77}{30} = 2\frac{17}{30}$$

$$7. \quad 1\frac{2}{3} \times 3\frac{1}{3} = \frac{5}{3} \times \frac{10}{3} = \frac{50}{9} = 5\frac{5}{9}$$

$$8. \quad \frac{3}{4} \times 1\frac{1}{4} = \frac{3}{4} \times \frac{5}{4} = \frac{15}{16}$$

$$9. \quad \frac{18}{7} \times \frac{6}{5} = \frac{108}{35} = 3\frac{3}{35}$$

$$10. \quad 2\frac{5}{9} \times 2\frac{1}{2} = \frac{23}{9} \times \frac{5}{2} = \frac{115}{18} = 6\frac{7}{18}$$