

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $\frac{13}{6} \times 3\frac{4}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $\frac{15}{8} \times \frac{25}{8} = \text{---} = \text{---}$

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

5. $\frac{6}{7} \times 3\frac{1}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $3\frac{1}{4} \times 3\frac{3}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

8. $3\frac{1}{3} \times \frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $2\frac{2}{3} \times \frac{11}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

10. $\frac{4}{5} \times \frac{24}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying Fractions (B) Answers

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Calculate each product.

$$1. \frac{11}{3} \times 1\frac{1}{2} = \frac{11}{3} \times \frac{3}{2} = \frac{33}{6} = \frac{11}{2} = 5\frac{1}{2}$$

$$2. \frac{13}{6} \times 3\frac{4}{5} = \frac{13}{6} \times \frac{19}{5} = \frac{247}{30} = 8\frac{7}{30}$$

$$3. \frac{15}{8} \times \frac{25}{8} = \frac{375}{64} = 5\frac{55}{64}$$

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

$$5. \frac{6}{7} \times 3\frac{1}{5} = \frac{6}{7} \times \frac{16}{5} = \frac{96}{35} = 2\frac{26}{35}$$

$$6. 3\frac{1}{4} \times 3\frac{3}{7} = \frac{13}{4} \times \frac{24}{7} = \frac{312}{28} = \frac{78}{7} = 11\frac{1}{7}$$

$$7. 2\frac{3}{7} \times \frac{7}{3} = \frac{17}{7} \times \frac{7}{3} = \frac{119}{21} = \frac{17}{3} = 5\frac{2}{3}$$

$$8. 3\frac{1}{3} \times \frac{8}{9} = \frac{10}{3} \times \frac{8}{9} = \frac{80}{27} = 2\frac{26}{27}$$

$$9. 2\frac{2}{3} \times \frac{11}{8} = \frac{8}{3} \times \frac{11}{8} = \frac{88}{24} = \frac{11}{3} = 3\frac{2}{3}$$

$$10. \frac{4}{5} \times \frac{24}{7} = \frac{4}{5} \times \frac{24}{7} = \frac{96}{35} = 2\frac{26}{35}$$