

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $\frac{3}{2} \times 1\frac{5}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $\frac{23}{8} \times \frac{17}{7} = \text{---} = \text{---}$

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

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

6. $\frac{13}{6} \times \frac{1}{5} = \text{---}$

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

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

9. $3\frac{1}{8} \times \frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $\frac{18}{5} \times \frac{22}{7} = \text{---} = \text{---}$

Multiplying Fractions (I) Answers

Name: _____

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Calculate each product.

$$1. \quad \frac{5}{4} \times 1\frac{1}{2} = \frac{5}{4} \times \frac{3}{2} = \frac{15}{8} = 1\frac{7}{8}$$

$$2. \quad \frac{3}{2} \times 1\frac{5}{8} = \frac{3}{2} \times \frac{13}{8} = \frac{39}{16} = 2\frac{7}{16}$$

$$3. \quad \frac{23}{8} \times \frac{17}{7} = \frac{391}{56} = 6\frac{55}{56}$$

$$4. \quad \frac{8}{3} \times \frac{4}{3} = \frac{32}{9} = 3\frac{5}{9}$$

$$5. \quad \frac{1}{2} \times 2\frac{1}{7} = \frac{1}{2} \times \frac{15}{7} = \frac{15}{14} = 1\frac{1}{14}$$

$$6. \quad \frac{13}{6} \times \frac{1}{5} = \frac{13}{30}$$

$$7. \quad 2\frac{1}{3} \times \frac{2}{3} = \frac{7}{3} \times \frac{2}{3} = \frac{14}{9} = 1\frac{5}{9}$$

$$8. \quad \frac{9}{5} \times \frac{6}{7} = \frac{54}{35} = 1\frac{19}{35}$$

$$9. \quad 3\frac{1}{8} \times \frac{1}{2} = \frac{25}{8} \times \frac{1}{2} = \frac{25}{16} = 1\frac{9}{16}$$

$$10. \quad \frac{18}{5} \times \frac{22}{7} = \frac{396}{35} = 11\frac{11}{35}$$