

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $4\frac{1}{4} \times 2\frac{4}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

3. $1\frac{1}{2} \times 5\frac{5}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

5. $2\frac{1}{4} \times 2\frac{5}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

6. $1\frac{5}{6} \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

8. $3\frac{2}{3} \times 2\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

9. $5\frac{1}{4} \times 2\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

10. $1\frac{3}{7} \times 3\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (H) Answers

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Calculate each product.

$$1. \quad 5\frac{1}{2} \times 2\frac{2}{7} = \frac{11}{2} \times \frac{16}{7} = \frac{176}{14} = \frac{88}{7} = 12\frac{4}{7}$$

$$2. \quad 4\frac{1}{4} \times 2\frac{4}{7} = \frac{17}{4} \times \frac{18}{7} = \frac{306}{28} = \frac{153}{14} = 10\frac{13}{14}$$

$$3. \quad 1\frac{1}{2} \times 5\frac{5}{9} = \frac{3}{2} \times \frac{50}{9} = \frac{150}{18} = \frac{25}{3} = 8\frac{1}{3}$$

$$4. \quad 2\frac{1}{2} \times 4\frac{4}{5} = \frac{5}{2} \times \frac{24}{5} = \frac{120}{10} = 12$$

$$5. \quad 2\frac{1}{4} \times 2\frac{5}{9} = \frac{9}{4} \times \frac{23}{9} = \frac{207}{36} = \frac{23}{4} = 5\frac{3}{4}$$

$$6. \quad 1\frac{5}{6} \times 1\frac{1}{2} = \frac{11}{6} \times \frac{3}{2} = \frac{33}{12} = \frac{11}{4} = 2\frac{3}{4}$$

$$7. \quad 5\frac{1}{2} \times 1\frac{1}{7} = \frac{11}{2} \times \frac{8}{7} = \frac{88}{14} = \frac{44}{7} = 6\frac{2}{7}$$

$$8. \quad 3\frac{2}{3} \times 2\frac{1}{4} = \frac{11}{3} \times \frac{9}{4} = \frac{99}{12} = \frac{33}{4} = 8\frac{1}{4}$$

$$9. \quad 5\frac{1}{4} \times 2\frac{1}{3} = \frac{21}{4} \times \frac{7}{3} = \frac{147}{12} = \frac{49}{4} = 12\frac{1}{4}$$

$$10. \quad 1\frac{3}{7} \times 3\frac{1}{4} = \frac{10}{7} \times \frac{13}{4} = \frac{130}{28} = \frac{65}{14} = 4\frac{9}{14}$$