

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $4 \times 1\frac{5}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

4. $6 \times 2\frac{2}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

7. $4 \times 2\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $1\frac{5}{6} \times 5 = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

Multiplying Fractions (H) Answers

Name: _____

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Score: _____

Calculate each product.

$$1. 7 \times 1\frac{1}{2} = \frac{7}{1} \times \frac{3}{2} = \frac{21}{2} = 10\frac{1}{2}$$

$$2. 4 \times 1\frac{5}{7} = \frac{4}{1} \times \frac{12}{7} = \frac{48}{7} = 6\frac{6}{7}$$

$$3. 2\frac{2}{3} \times 5 = \frac{8}{3} \times \frac{5}{1} = \frac{40}{3} = 13\frac{1}{3}$$

$$4. 6 \times 2\frac{2}{7} = \frac{6}{1} \times \frac{16}{7} = \frac{96}{7} = 13\frac{5}{7}$$

$$5. 3\frac{1}{5} \times 4 = \frac{16}{5} \times \frac{4}{1} = \frac{64}{5} = 12\frac{4}{5}$$

$$6. 3\frac{3}{4} \times 3 = \frac{15}{4} \times \frac{3}{1} = \frac{45}{4} = 11\frac{1}{4}$$

$$7. 4 \times 2\frac{2}{3} = \frac{4}{1} \times \frac{8}{3} = \frac{32}{3} = 10\frac{2}{3}$$

$$8. 1\frac{5}{6} \times 5 = \frac{11}{6} \times \frac{5}{1} = \frac{55}{6} = 9\frac{1}{6}$$

$$9. 9 \times 2\frac{1}{2} = \frac{9}{1} \times \frac{5}{2} = \frac{45}{2} = 22\frac{1}{2}$$

$$10. 1\frac{1}{3} \times 4 = \frac{4}{3} \times \frac{4}{1} = \frac{16}{3} = 5\frac{1}{3}$$