

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $2 \times 2\frac{1}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$
Convert ↑ Result Simplify Convert ↓

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

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

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

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

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

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

8. $6 \times 1\frac{7}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

9. $2 \times 1\frac{1}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

10. $6 \times 2\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (A) Answers

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Calculate each product.

$$1. 2 \times 2\frac{1}{8} = \frac{2}{1} \times \frac{17}{8} = \frac{34}{8} = \frac{17}{4} = 4\frac{1}{4}$$

$$2. 5 \times 1\frac{1}{3} = \frac{5}{1} \times \frac{4}{3} = \frac{20}{3} = 6\frac{2}{3}$$

$$3. 1\frac{3}{7} \times 7 = \frac{10}{7} \times \frac{7}{1} = \frac{70}{7} = 10$$

$$4. 2 \times 3\frac{1}{2} = \frac{2}{1} \times \frac{7}{2} = \frac{14}{2} = 7$$

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

$$6. 7 \times 1\frac{6}{7} = \frac{7}{1} \times \frac{13}{7} = \frac{91}{7} = 13$$

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

$$8. 6 \times 1\frac{7}{8} = \frac{6}{1} \times \frac{15}{8} = \frac{90}{8} = \frac{45}{4} = 11\frac{1}{4}$$

$$9. 2 \times 1\frac{1}{6} = \frac{2}{1} \times \frac{7}{6} = \frac{14}{6} = \frac{7}{3} = 2\frac{1}{3}$$

$$10. 6 \times 2\frac{1}{4} = \frac{6}{1} \times \frac{9}{4} = \frac{54}{4} = \frac{27}{2} = 13\frac{1}{2}$$