

Multiplying Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $4 \times 1\frac{7}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

3. $6 \times 2\frac{5}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

6. $8 \times 2\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $1\frac{2}{3} \times 8 = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $1\frac{4}{5} \times 5 = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $4 \times 3\frac{1}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (J) Answers

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Calculate each product.

$$1. 4 \times 1\frac{7}{8} = \frac{4}{1} \times \frac{15}{8} = \frac{60}{8} = \frac{15}{2} = 7\frac{1}{2}$$

$$2. 5 \times 2\frac{1}{3} = \frac{5}{1} \times \frac{7}{3} = \frac{35}{3} = 11\frac{2}{3}$$

$$3. 6 \times 2\frac{5}{7} = \frac{6}{1} \times \frac{19}{7} = \frac{114}{7} = 16\frac{2}{7}$$

$$4. 3\frac{1}{2} \times 5 = \frac{7}{2} \times \frac{5}{1} = \frac{35}{2} = 17\frac{1}{2}$$

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

$$6. 8 \times 2\frac{1}{2} = \frac{8}{1} \times \frac{5}{2} = \frac{40}{2} = 20$$

$$7. 1\frac{2}{3} \times 8 = \frac{5}{3} \times \frac{8}{1} = \frac{40}{3} = 13\frac{1}{3}$$

$$8. 1\frac{4}{5} \times 5 = \frac{9}{5} \times \frac{5}{1} = \frac{45}{5} = 9$$

$$9. 3 \times 1\frac{1}{5} = \frac{3}{1} \times \frac{6}{5} = \frac{18}{5} = 3\frac{3}{5}$$

$$10. 4 \times 3\frac{1}{6} = \frac{4}{1} \times \frac{19}{6} = \frac{76}{6} = \frac{38}{3} = 12\frac{2}{3}$$