

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $2\frac{3}{4} \times 6 = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

5. $1\frac{1}{6} \times 9 = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

6. $2\frac{5}{9} \times 6 = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

9. $6 \times 1\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $1\frac{1}{5} \times 5 = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying Fractions (B) Answers

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Calculate each product.

$$1. 2\frac{3}{4} \times 6 = \frac{11}{4} \times \frac{6}{1} = \frac{66}{4} = \frac{33}{2} = 16\frac{1}{2}$$

$$2. 1\frac{1}{6} \times 8 = \frac{7}{6} \times \frac{8}{1} = \frac{56}{6} = \frac{28}{3} = 9\frac{1}{3}$$

$$3. 5 \times 3\frac{4}{5} = \frac{5}{1} \times \frac{19}{5} = \frac{95}{5} = 19$$

$$4. 5 \times 3\frac{1}{5} = \frac{5}{1} \times \frac{16}{5} = \frac{80}{5} = 16$$

$$5. 1\frac{1}{6} \times 9 = \frac{7}{6} \times \frac{9}{1} = \frac{63}{6} = \frac{21}{2} = 10\frac{1}{2}$$

$$6. 2\frac{5}{9} \times 6 = \frac{23}{9} \times \frac{6}{1} = \frac{138}{9} = \frac{46}{3} = 15\frac{1}{3}$$

$$7. 3\frac{2}{3} \times 3 = \frac{11}{3} \times \frac{3}{1} = \frac{33}{3} = 11$$

$$8. 3 \times 1\frac{1}{3} = \frac{3}{1} \times \frac{4}{3} = \frac{12}{3} = 4$$

$$9. 6 \times 1\frac{2}{3} = \frac{6}{1} \times \frac{5}{3} = \frac{30}{3} = 10$$

$$10. 1\frac{1}{5} \times 5 = \frac{6}{5} \times \frac{5}{1} = \frac{30}{5} = 6$$