

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $8 \times 1\frac{4}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

5. $1\frac{1}{3} \times 8 = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $3\frac{3}{4} \times 5 = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $1\frac{1}{3} \times 5 = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $3\frac{1}{2} \times 5 = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $8 \times 1\frac{3}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $1\frac{3}{5} \times 9 = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying Fractions (E) Answers

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Calculate each product.

$$1. 8 \times 1\frac{4}{9} = \frac{8}{1} \times \frac{13}{9} = \frac{104}{9} = 11\frac{5}{9}$$

$$2. 1\frac{2}{9} \times 4 = \frac{11}{9} \times \frac{4}{1} = \frac{44}{9} = 4\frac{8}{9}$$

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

$$4. 2\frac{1}{2} \times 5 = \frac{5}{2} \times \frac{5}{1} = \frac{25}{2} = 12\frac{1}{2}$$

$$5. 1\frac{1}{3} \times 8 = \frac{4}{3} \times \frac{8}{1} = \frac{32}{3} = 10\frac{2}{3}$$

$$6. 3\frac{3}{4} \times 5 = \frac{15}{4} \times \frac{5}{1} = \frac{75}{4} = 18\frac{3}{4}$$

$$7. 1\frac{1}{3} \times 5 = \frac{4}{3} \times \frac{5}{1} = \frac{20}{3} = 6\frac{2}{3}$$

$$8. 3\frac{1}{2} \times 5 = \frac{7}{2} \times \frac{5}{1} = \frac{35}{2} = 17\frac{1}{2}$$

$$9. 8 \times 1\frac{3}{5} = \frac{8}{1} \times \frac{8}{5} = \frac{64}{5} = 12\frac{4}{5}$$

$$10. 1\frac{3}{5} \times 9 = \frac{8}{5} \times \frac{9}{1} = \frac{72}{5} = 14\frac{2}{5}$$