

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

7. $5 \times 3\frac{5}{8} =$

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

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

10. $5 \times 1\frac{8}{9} =$

Multiplying Fractions (E) Answers

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Calculate each product.

$$1. 5 \times 3\frac{2}{3} = \frac{5}{1} \times \frac{11}{3} = \frac{55}{3} = 18\frac{1}{3}$$

$$2. 6 \times 2\frac{1}{5} = \frac{6}{1} \times \frac{11}{5} = \frac{66}{5} = 13\frac{1}{5}$$

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

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

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

$$6. 3\frac{1}{4} \times 5 = \frac{13}{4} \times \frac{5}{1} = \frac{65}{4} = 16\frac{1}{4}$$

$$7. 5 \times 3\frac{5}{8} = \frac{5}{1} \times \frac{29}{8} = \frac{145}{8} = 18\frac{1}{8}$$

$$8. 3 \times 2\frac{1}{2} = \frac{3}{1} \times \frac{5}{2} = \frac{15}{2} = 7\frac{1}{2}$$

$$9. 1\frac{1}{8} \times 3 = \frac{9}{8} \times \frac{3}{1} = \frac{27}{8} = 3\frac{3}{8}$$

$$10. 5 \times 1\frac{8}{9} = \frac{5}{1} \times \frac{17}{9} = \frac{85}{9} = 9\frac{4}{9}$$