

Multiplying Negative Mixed Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{1}{2} \times \left(-2\frac{2}{3}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

Convert ↑ Solve Simplify Convert ↓

$$2. \quad \left(-1\frac{1}{2}\right) \times \frac{4}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$4. \quad \left(-2\frac{1}{2}\right) \times \frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$5. \quad \frac{2}{3} \times \left(-2\frac{1}{3}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$6. \quad \left(-2\frac{1}{2}\right) \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$7. \quad \frac{1}{3} \times \left(-2\frac{2}{3}\right) = \text{---} \times \text{---} = \text{---}$$

$$8. \quad \frac{2}{5} \times \left(-1\frac{1}{2}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$9. \quad \left(-1\frac{1}{2}\right) \times \frac{1}{4} = \text{---} \times \text{---} = \text{---}$$

$$10. \quad \left(-2\frac{1}{2}\right) \times \frac{1}{3} = \text{---} \times \text{---} = \text{---}$$

Multiplying Negative Mixed Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{1}{2} \times \left(-2\frac{2}{3}\right) = \frac{1}{2} \times \left(-\frac{8}{3}\right) = \left(-\frac{8}{6}\right) = \left(-\frac{4}{3}\right) = \left(-1\frac{1}{3}\right)$$

$$2. \quad \left(-1\frac{1}{2}\right) \times \frac{4}{5} = \left(-\frac{3}{2}\right) \times \frac{4}{5} = \left(-\frac{12}{10}\right) = \left(-\frac{6}{5}\right) = \left(-1\frac{1}{5}\right)$$

$$3. \quad \frac{2}{3} \times 1\frac{3}{4} = \frac{2}{3} \times \frac{7}{4} = \frac{14}{12} = \frac{7}{6} = 1\frac{1}{6}$$

$$4. \quad \left(-2\frac{1}{2}\right) \times \frac{1}{2} = \left(-\frac{5}{2}\right) \times \frac{1}{2} = \left(-\frac{5}{4}\right) = \left(-1\frac{1}{4}\right)$$

$$5. \quad \frac{2}{3} \times \left(-2\frac{1}{3}\right) = \frac{2}{3} \times \left(-\frac{7}{3}\right) = \left(-\frac{14}{9}\right) = \left(-1\frac{5}{9}\right)$$

$$6. \quad \left(-2\frac{1}{2}\right) \times 1\frac{1}{2} = \left(-\frac{5}{2}\right) \times \frac{3}{2} = \left(-\frac{15}{4}\right) = \left(-3\frac{3}{4}\right)$$

$$7. \quad \frac{1}{3} \times \left(-2\frac{2}{3}\right) = \frac{1}{3} \times \left(-\frac{8}{3}\right) = \left(-\frac{8}{9}\right)$$

$$8. \quad \frac{2}{5} \times \left(-1\frac{1}{2}\right) = \frac{2}{5} \times \left(-\frac{3}{2}\right) = \left(-\frac{6}{10}\right) = \left(-\frac{3}{5}\right)$$

$$9. \quad \left(-1\frac{1}{2}\right) \times \frac{1}{4} = \left(-\frac{3}{2}\right) \times \frac{1}{4} = \left(-\frac{3}{8}\right)$$

$$10. \quad \left(-2\frac{1}{2}\right) \times \frac{1}{3} = \left(-\frac{5}{2}\right) \times \frac{1}{3} = \left(-\frac{5}{6}\right)$$

Multiplying Negative Mixed Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{1}{3} \times \frac{5}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$2. \quad \left(-1\frac{1}{3}\right) \times \left(-1\frac{1}{4}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$4. \quad \left(-1\frac{2}{3}\right) \times 1\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$5. \quad \frac{1}{2} \times \left(-1\frac{1}{4}\right) = \text{---} \times \text{---} = \text{---}$$

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

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

$$8. \quad \left(-2\frac{1}{2}\right) \times \frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$9. \quad \frac{1}{2} \times \left(-2\frac{1}{4}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

Multiplying Negative Mixed Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{1}{3} \times \frac{5}{6} = \frac{4}{3} \times \frac{5}{6} = \frac{20}{18} = \frac{10}{9} = 1\frac{1}{9}$$

$$2. \quad \left(-1\frac{1}{3}\right) \times \left(-1\frac{1}{4}\right) = \left(-\frac{4}{3}\right) \times \left(-\frac{5}{4}\right) = \frac{20}{12} = \frac{5}{3} = 1\frac{2}{3}$$

$$3. \quad \frac{1}{4} \times \frac{2}{5} = \frac{2}{20} = \frac{1}{10}$$

$$4. \quad \left(-1\frac{2}{3}\right) \times 1\frac{1}{3} = \left(-\frac{5}{3}\right) \times \frac{4}{3} = \left(-\frac{20}{9}\right) = \left(-2\frac{2}{9}\right)$$

$$5. \quad \frac{1}{2} \times \left(-1\frac{1}{4}\right) = \frac{1}{2} \times \left(-\frac{5}{4}\right) = \left(-\frac{5}{8}\right)$$

$$6. \quad \frac{2}{3} \times \frac{5}{6} = \frac{10}{18} = \frac{5}{9}$$

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

$$8. \quad \left(-2\frac{1}{2}\right) \times \frac{1}{2} = \left(-\frac{5}{2}\right) \times \frac{1}{2} = \left(-\frac{5}{4}\right) = \left(-1\frac{1}{4}\right)$$

$$9. \quad \frac{1}{2} \times \left(-2\frac{1}{4}\right) = \frac{1}{2} \times \left(-\frac{9}{4}\right) = \left(-\frac{9}{8}\right) = \left(-1\frac{1}{8}\right)$$

$$10. \quad \frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$$

Multiplying Negative Mixed Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{5}{6} \times \left(-1\frac{1}{2}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $\left(-2\frac{5}{6}\right) \times \frac{1}{3} = \text{---} \times \text{---} = \text{---}$

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

4. $1\frac{1}{5} \times \left(-1\frac{1}{2}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5. $\left(-1\frac{1}{6}\right) \times \frac{1}{2} = \text{---} \times \text{---} = \text{---}$

6. $1\frac{1}{4} \times \left(-1\frac{1}{2}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $\left(-2\frac{1}{2}\right) \times 1\frac{1}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $\left(-2\frac{1}{2}\right) \times \frac{1}{4} = \text{---} \times \text{---} = \text{---}$

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

10. $\left(-2\frac{1}{6}\right) \times \frac{1}{6} = \text{---} \times \text{---} = \text{---}$

Multiplying Negative Mixed Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{5}{6} \times \left(-1\frac{1}{2}\right) = \frac{5}{6} \times \left(-\frac{3}{2}\right) = \left(-\frac{15}{12}\right) = \left(-\frac{5}{4}\right) = \left(-1\frac{1}{4}\right)$$

$$2. \quad \left(-2\frac{5}{6}\right) \times \frac{1}{3} = \left(-\frac{17}{6}\right) \times \frac{1}{3} = \left(-\frac{17}{18}\right)$$

$$3. \quad \frac{5}{6} \times 1\frac{4}{5} = \frac{5}{6} \times \frac{9}{5} = \frac{45}{30} = \frac{3}{2} = 1\frac{1}{2}$$

$$4. \quad 1\frac{1}{5} \times \left(-1\frac{1}{2}\right) = \frac{6}{5} \times \left(-\frac{3}{2}\right) = \left(-\frac{18}{10}\right) = \left(-\frac{9}{5}\right) = \left(-1\frac{4}{5}\right)$$

$$5. \quad \left(-1\frac{1}{6}\right) \times \frac{1}{2} = \left(-\frac{7}{6}\right) \times \frac{1}{2} = \left(-\frac{7}{12}\right)$$

$$6. \quad 1\frac{1}{4} \times \left(-1\frac{1}{2}\right) = \frac{5}{4} \times \left(-\frac{3}{2}\right) = \left(-\frac{15}{8}\right) = \left(-1\frac{7}{8}\right)$$

$$7. \quad \left(-2\frac{1}{2}\right) \times 1\frac{1}{6} = \left(-\frac{5}{2}\right) \times \frac{7}{6} = \left(-\frac{35}{12}\right) = \left(-2\frac{11}{12}\right)$$

$$8. \quad \left(-2\frac{1}{2}\right) \times \frac{1}{4} = \left(-\frac{5}{2}\right) \times \frac{1}{4} = \left(-\frac{5}{8}\right)$$

$$9. \quad \frac{2}{5} \times 1\frac{5}{6} = \frac{2}{5} \times \frac{11}{6} = \frac{22}{30} = \frac{11}{15}$$

$$10. \quad \left(-2\frac{1}{6}\right) \times \frac{1}{6} = \left(-\frac{13}{6}\right) \times \frac{1}{6} = \left(-\frac{13}{36}\right)$$

Multiplying Negative Mixed Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \left(-2\frac{1}{2}\right) \times \frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$3. \quad \left(-1\frac{1}{5}\right) \times \left(-1\frac{1}{2}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

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

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

$$7. \quad \left(-1\frac{3}{4}\right) \times \frac{1}{3} = \text{---} \times \text{---} = \text{---}$$

$$8. \quad \frac{1}{3} \times \left(-1\frac{1}{3}\right) = \text{---} \times \text{---} = \text{---}$$

$$9. \quad \frac{3}{4} \times \left(-1\frac{1}{2}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$10. \quad 1\frac{2}{3} \times \frac{4}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

Multiplying Negative Mixed Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \left(-2\frac{1}{2}\right) \times \frac{2}{3} = \left(-\frac{5}{2}\right) \times \frac{2}{3} = \left(-\frac{10}{6}\right) = \left(-\frac{5}{3}\right) = \left(-1\frac{2}{3}\right)$$

$$2. \quad \frac{1}{2} \times \frac{2}{5} = \frac{2}{10} = \frac{1}{5}$$

$$3. \quad \left(-1\frac{1}{5}\right) \times \left(-1\frac{1}{2}\right) = \left(-\frac{6}{5}\right) \times \left(-\frac{3}{2}\right) = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$$

$$4. \quad \frac{1}{2} \times \frac{4}{5} = \frac{4}{10} = \frac{2}{5}$$

$$5. \quad \frac{1}{3} \times \frac{2}{3} = \frac{2}{9}$$

$$6. \quad \frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$$

$$7. \quad \left(-1\frac{3}{4}\right) \times \frac{1}{3} = \left(-\frac{7}{4}\right) \times \frac{1}{3} = \left(-\frac{7}{12}\right)$$

$$8. \quad \frac{1}{3} \times \left(-1\frac{1}{3}\right) = \frac{1}{3} \times \left(-\frac{4}{3}\right) = \left(-\frac{4}{9}\right)$$

$$9. \quad \frac{3}{4} \times \left(-1\frac{1}{2}\right) = \frac{3}{4} \times \left(-\frac{3}{2}\right) = \left(-\frac{9}{8}\right) = \left(-1\frac{1}{8}\right)$$

$$10. \quad 1\frac{2}{3} \times \frac{4}{5} = \frac{5}{3} \times \frac{4}{5} = \frac{20}{15} = \frac{4}{3} = 1\frac{1}{3}$$

Multiplying Negative Mixed Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \left(-2\frac{1}{2}\right) \times \frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$2. \quad 1\frac{3}{4} \times \left(-1\frac{1}{5}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$4. \quad 1\frac{1}{5} \times \left(-2\frac{5}{6}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$5. \quad \left(-1\frac{2}{5}\right) \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$6. \quad \left(-1\frac{1}{2}\right) \times \frac{5}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$7. \quad \frac{2}{3} \times \left(-1\frac{1}{2}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$8. \quad \frac{1}{2} \times \left(-2\frac{3}{4}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$9. \quad \left(-2\frac{2}{3}\right) \times 1\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$10. \quad \frac{1}{2} \times \left(-1\frac{1}{6}\right) = \text{---} \times \text{---} = \text{---}$$

Multiplying Negative Mixed Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \left(-2\frac{1}{2}\right) \times \frac{2}{3} = \left(-\frac{5}{2}\right) \times \frac{2}{3} = \left(-\frac{10}{6}\right) = \left(-\frac{5}{3}\right) = \left(-1\frac{2}{3}\right)$$

$$2. \quad 1\frac{3}{4} \times \left(-1\frac{1}{5}\right) = \frac{7}{4} \times \left(-\frac{6}{5}\right) = \left(-\frac{42}{20}\right) = \left(-\frac{21}{10}\right) = \left(-2\frac{1}{10}\right)$$

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

$$4. \quad 1\frac{1}{5} \times \left(-2\frac{5}{6}\right) = \frac{6}{5} \times \left(-\frac{17}{6}\right) = \left(-\frac{102}{30}\right) = \left(-\frac{17}{5}\right) = \left(-3\frac{2}{5}\right)$$

$$5. \quad \left(-1\frac{2}{5}\right) \times 1\frac{1}{2} = \left(-\frac{7}{5}\right) \times \frac{3}{2} = \left(-\frac{21}{10}\right) = \left(-2\frac{1}{10}\right)$$

$$6. \quad \left(-1\frac{1}{2}\right) \times \frac{5}{6} = \left(-\frac{3}{2}\right) \times \frac{5}{6} = \left(-\frac{15}{12}\right) = \left(-\frac{5}{4}\right) = \left(-1\frac{1}{4}\right)$$

$$7. \quad \frac{2}{3} \times \left(-1\frac{1}{2}\right) = \frac{2}{3} \times \left(-\frac{3}{2}\right) = \left(-\frac{6}{6}\right) = -1$$

$$8. \quad \frac{1}{2} \times \left(-2\frac{3}{4}\right) = \frac{1}{2} \times \left(-\frac{11}{4}\right) = \left(-\frac{11}{8}\right) = \left(-1\frac{3}{8}\right)$$

$$9. \quad \left(-2\frac{2}{3}\right) \times 1\frac{2}{3} = \left(-\frac{8}{3}\right) \times \frac{5}{3} = \left(-\frac{40}{9}\right) = \left(-4\frac{4}{9}\right)$$

$$10. \quad \frac{1}{2} \times \left(-1\frac{1}{6}\right) = \frac{1}{2} \times \left(-\frac{7}{6}\right) = \left(-\frac{7}{12}\right)$$

Multiplying Negative Mixed Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\left(-1\frac{1}{3}\right) \times 1\frac{4}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $\left(-1\frac{1}{5}\right) \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

4. $\left(-1\frac{1}{4}\right) \times \frac{1}{3} = \text{---} \times \text{---} = \text{---}$

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

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

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

8. $\frac{1}{5} \times \left(-2\frac{1}{3}\right) = \text{---} \times \text{---} = \text{---}$

9. $\frac{1}{2} \times \left(-2\frac{2}{3}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

10. $\left(-1\frac{3}{5}\right) \times \frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying Negative Mixed Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \left(-1\frac{1}{3}\right) \times 1\frac{4}{5} = \left(-\frac{4}{3}\right) \times \frac{9}{5} = \left(-\frac{36}{15}\right) = \left(-\frac{12}{5}\right) = \left(-2\frac{2}{5}\right)$$

$$2. \left(-1\frac{1}{5}\right) \times 1\frac{1}{2} = \left(-\frac{6}{5}\right) \times \frac{3}{2} = \left(-\frac{18}{10}\right) = \left(-\frac{9}{5}\right) = \left(-1\frac{4}{5}\right)$$

$$3. \frac{1}{4} \times 1\frac{2}{3} = \frac{1}{4} \times \frac{5}{3} = \frac{5}{12}$$

$$4. \left(-1\frac{1}{4}\right) \times \frac{1}{3} = \left(-\frac{5}{4}\right) \times \frac{1}{3} = \left(-\frac{5}{12}\right)$$

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

$$6. \frac{1}{2} \times \frac{5}{6} = \frac{5}{12}$$

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

$$8. \frac{1}{5} \times \left(-2\frac{1}{3}\right) = \frac{1}{5} \times \left(-\frac{7}{3}\right) = \left(-\frac{7}{15}\right)$$

$$9. \frac{1}{2} \times \left(-2\frac{2}{3}\right) = \frac{1}{2} \times \left(-\frac{8}{3}\right) = \left(-\frac{8}{6}\right) = \left(-\frac{4}{3}\right) = \left(-1\frac{1}{3}\right)$$

$$10. \left(-1\frac{3}{5}\right) \times \frac{1}{2} = \left(-\frac{8}{5}\right) \times \frac{1}{2} = \left(-\frac{8}{10}\right) = \left(-\frac{4}{5}\right)$$

Multiplying Negative Mixed Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \left(-1\frac{2}{3}\right) \times \left(-1\frac{1}{2}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$3. \left(-1\frac{1}{3}\right) \times \frac{1}{3} = \text{---} \times \text{---} = \text{---}$$

$$4. 1\frac{1}{4} \times \left(-1\frac{1}{2}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$5. \frac{1}{3} \times \left(-1\frac{3}{4}\right) = \text{---} \times \text{---} = \text{---}$$

$$6. \left(-1\frac{1}{4}\right) \times \frac{1}{4} = \text{---} \times \text{---} = \text{---}$$

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

$$8. \left(-2\frac{1}{2}\right) \times \frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$9. \left(-1\frac{1}{2}\right) \times \frac{1}{2} = \text{---} \times \text{---} = \text{---}$$

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

Multiplying Negative Mixed Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \left(-1\frac{2}{3}\right) \times \left(-1\frac{1}{2}\right) = \left(-\frac{5}{3}\right) \times \left(-\frac{3}{2}\right) = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

$$2. \quad \frac{4}{5} \times 1\frac{1}{2} = \frac{4}{5} \times \frac{3}{2} = \frac{12}{10} = \frac{6}{5} = 1\frac{1}{5}$$

$$3. \quad \left(-1\frac{1}{3}\right) \times \frac{1}{3} = \left(-\frac{4}{3}\right) \times \frac{1}{3} = \left(-\frac{4}{9}\right)$$

$$4. \quad 1\frac{1}{4} \times \left(-1\frac{1}{2}\right) = \frac{5}{4} \times \left(-\frac{3}{2}\right) = \left(-\frac{15}{8}\right) = \left(-1\frac{7}{8}\right)$$

$$5. \quad \frac{1}{3} \times \left(-1\frac{3}{4}\right) = \frac{1}{3} \times \left(-\frac{7}{4}\right) = \left(-\frac{7}{12}\right)$$

$$6. \quad \left(-1\frac{1}{4}\right) \times \frac{1}{4} = \left(-\frac{5}{4}\right) \times \frac{1}{4} = \left(-\frac{5}{16}\right)$$

$$7. \quad \frac{1}{4} \times \frac{2}{3} = \frac{2}{12} = \frac{1}{6}$$

$$8. \quad \left(-2\frac{1}{2}\right) \times \frac{2}{3} = \left(-\frac{5}{2}\right) \times \frac{2}{3} = \left(-\frac{10}{6}\right) = \left(-\frac{5}{3}\right) = \left(-1\frac{2}{3}\right)$$

$$9. \quad \left(-1\frac{1}{2}\right) \times \frac{1}{2} = \left(-\frac{3}{2}\right) \times \frac{1}{2} = \left(-\frac{3}{4}\right)$$

$$10. \quad 1\frac{1}{6} \times \frac{1}{2} = \frac{7}{6} \times \frac{1}{2} = \frac{7}{12}$$

Multiplying Negative Mixed Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{4}{5} \times \left(-1\frac{1}{2}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$3. \quad \frac{1}{6} \times \left(-1\frac{1}{4}\right) = \text{---} \times \text{---} = \text{---}$$

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

$$5. \quad \frac{5}{6} \times \left(-1\frac{1}{2}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$6. \quad \frac{1}{2} \times \left(-2\frac{4}{5}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$7. \quad \left(-1\frac{1}{3}\right) \times \frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$8. \quad \frac{1}{5} \times \left(-1\frac{2}{3}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$9. \quad \left(-2\frac{2}{3}\right) \times \frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$10. \quad \left(-1\frac{1}{2}\right) \times \left(-1\frac{2}{3}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

Multiplying Negative Mixed Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{4}{5} \times \left(-1\frac{1}{2}\right) = \frac{4}{5} \times \left(-\frac{3}{2}\right) = \left(-\frac{12}{10}\right) = \left(-\frac{6}{5}\right) = \left(-1\frac{1}{5}\right)$$

$$2. \quad \frac{1}{3} \times \frac{2}{3} = \frac{2}{9}$$

$$3. \quad \frac{1}{6} \times \left(-1\frac{1}{4}\right) = \frac{1}{6} \times \left(-\frac{5}{4}\right) = \left(-\frac{5}{24}\right)$$

$$4. \quad \frac{1}{2} \times \frac{1}{5} = \frac{1}{10}$$

$$5. \quad \frac{5}{6} \times \left(-1\frac{1}{2}\right) = \frac{5}{6} \times \left(-\frac{3}{2}\right) = \left(-\frac{15}{12}\right) = \left(-\frac{5}{4}\right) = \left(-1\frac{1}{4}\right)$$

$$6. \quad \frac{1}{2} \times \left(-2\frac{4}{5}\right) = \frac{1}{2} \times \left(-\frac{14}{5}\right) = \left(-\frac{14}{10}\right) = \left(-\frac{7}{5}\right) = \left(-1\frac{2}{5}\right)$$

$$7. \quad \left(-1\frac{1}{3}\right) \times \frac{1}{2} = \left(-\frac{4}{3}\right) \times \frac{1}{2} = \left(-\frac{4}{6}\right) = \left(-\frac{2}{3}\right)$$

$$8. \quad \frac{1}{5} \times \left(-1\frac{2}{3}\right) = \frac{1}{5} \times \left(-\frac{5}{3}\right) = \left(-\frac{5}{15}\right) = \left(-\frac{1}{3}\right)$$

$$9. \quad \left(-2\frac{2}{3}\right) \times \frac{1}{2} = \left(-\frac{8}{3}\right) \times \frac{1}{2} = \left(-\frac{8}{6}\right) = \left(-\frac{4}{3}\right) = \left(-1\frac{1}{3}\right)$$

$$10. \quad \left(-1\frac{1}{2}\right) \times \left(-1\frac{2}{3}\right) = \left(-\frac{3}{2}\right) \times \left(-\frac{5}{3}\right) = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

Multiplying Negative Mixed Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\left(-1\frac{2}{3}\right) \times \left(-1\frac{2}{5}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

3. $\left(-1\frac{2}{3}\right) \times \left(-1\frac{1}{2}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

4. $\left(-1\frac{1}{3}\right) \times \left(-1\frac{1}{3}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $1\frac{1}{4} \times \left(-2\frac{1}{2}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

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

7. $\left(-1\frac{1}{2}\right) \times \frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

10. $\left(-1\frac{2}{3}\right) \times \frac{1}{4} = \text{---} \times \text{---} = \text{---}$

Multiplying Negative Mixed Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \left(-1\frac{2}{3}\right) \times \left(-1\frac{2}{5}\right) = \left(-\frac{5}{3}\right) \times \left(-\frac{7}{5}\right) = \frac{35}{15} = \frac{7}{3} = 2\frac{1}{3}$$

$$2. 1\frac{1}{5} \times \frac{1}{5} = \frac{6}{5} \times \frac{1}{5} = \frac{6}{25}$$

$$3. \left(-1\frac{2}{3}\right) \times \left(-1\frac{1}{2}\right) = \left(-\frac{5}{3}\right) \times \left(-\frac{3}{2}\right) = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

$$4. \left(-1\frac{1}{3}\right) \times \left(-1\frac{1}{3}\right) = \left(-\frac{4}{3}\right) \times \left(-\frac{4}{3}\right) = \frac{16}{9} = 1\frac{7}{9}$$

$$5. 1\frac{1}{4} \times \left(-2\frac{1}{2}\right) = \frac{5}{4} \times \left(-\frac{5}{2}\right) = \left(-\frac{25}{8}\right) = \left(-3\frac{1}{8}\right)$$

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

$$7. \left(-1\frac{1}{2}\right) \times \frac{2}{3} = \left(-\frac{3}{2}\right) \times \frac{2}{3} = \left(-\frac{6}{6}\right) = -1$$

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

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

$$10. \left(-1\frac{2}{3}\right) \times \frac{1}{4} = \left(-\frac{5}{3}\right) \times \frac{1}{4} = \left(-\frac{5}{12}\right)$$

Multiplying Negative Mixed Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\left(-1\frac{2}{3}\right) \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $\left(-1\frac{3}{5}\right) \times \left(-1\frac{2}{5}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $\frac{1}{6} \times \left(-1\frac{2}{5}\right) = \text{---} \times \text{---} = \text{---}$

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

5. $\left(-2\frac{3}{4}\right) \times \frac{4}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

6. $\left(-1\frac{2}{5}\right) \times \left(-1\frac{1}{2}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

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

8. $\left(-1\frac{1}{2}\right) \times \frac{1}{2} = \text{---} \times \text{---} = \text{---}$

9. $\left(-1\frac{3}{5}\right) \times \frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $1\frac{1}{3} \times \left(-1\frac{1}{2}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying Negative Mixed Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \left(-1\frac{2}{3}\right) \times 1\frac{1}{2} = \left(-\frac{5}{3}\right) \times \frac{3}{2} = \left(-\frac{15}{6}\right) = \left(-\frac{5}{2}\right) = \left(-2\frac{1}{2}\right)$$

$$2. \quad \left(-1\frac{3}{5}\right) \times \left(-1\frac{2}{5}\right) = \left(-\frac{8}{5}\right) \times \left(-\frac{7}{5}\right) = \frac{56}{25} = 2\frac{6}{25}$$

$$3. \quad \frac{1}{6} \times \left(-1\frac{2}{5}\right) = \frac{1}{6} \times \left(-\frac{7}{5}\right) = \left(-\frac{7}{30}\right)$$

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

$$5. \quad \left(-2\frac{3}{4}\right) \times \frac{4}{5} = \left(-\frac{11}{4}\right) \times \frac{4}{5} = \left(-\frac{44}{20}\right) = \left(-\frac{11}{5}\right) = \left(-2\frac{1}{5}\right)$$

$$6. \quad \left(-1\frac{2}{5}\right) \times \left(-1\frac{1}{2}\right) = \left(-\frac{7}{5}\right) \times \left(-\frac{3}{2}\right) = \frac{21}{10} = 2\frac{1}{10}$$

$$7. \quad \frac{3}{5} \times \frac{3}{4} = \frac{9}{20}$$

$$8. \quad \left(-1\frac{1}{2}\right) \times \frac{1}{2} = \left(-\frac{3}{2}\right) \times \frac{1}{2} = \left(-\frac{3}{4}\right)$$

$$9. \quad \left(-1\frac{3}{5}\right) \times \frac{1}{2} = \left(-\frac{8}{5}\right) \times \frac{1}{2} = \left(-\frac{8}{10}\right) = \left(-\frac{4}{5}\right)$$

$$10. \quad 1\frac{1}{3} \times \left(-1\frac{1}{2}\right) = \frac{4}{3} \times \left(-\frac{3}{2}\right) = \left(-\frac{12}{6}\right) = -2$$