

Multiplying Negative Proper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

Solve Simplify

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

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

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

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

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

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

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

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

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

Multiplying Negative Proper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Negative Proper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Negative Proper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$2. \frac{5}{6} \times \left(-\frac{3}{4}\right) = \left(-\frac{15}{24}\right) = \left(-\frac{5}{8}\right)$$

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

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

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

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

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

$$8. \frac{1}{6} \times \left(-\frac{2}{3}\right) = \left(-\frac{2}{18}\right) = \left(-\frac{1}{9}\right)$$

$$9. \left(-\frac{2}{5}\right) \times \frac{3}{4} = \left(-\frac{6}{20}\right) = \left(-\frac{3}{10}\right)$$

$$10. \left(-\frac{2}{3}\right) \times \frac{2}{5} = \left(-\frac{4}{15}\right)$$

Multiplying Negative Proper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Negative Proper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

$$8. \left(-\frac{5}{6}\right) \times \frac{1}{5} = \left(-\frac{5}{30}\right) = \left(-\frac{1}{6}\right)$$

$$9. \left(-\frac{5}{6}\right) \times \left(-\frac{1}{2}\right) = \frac{5}{12}$$

$$10. \left(-\frac{2}{5}\right) \times \left(-\frac{2}{3}\right) = \frac{4}{15}$$

Multiplying Negative Proper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Negative Proper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

$$4. \quad \left(-\frac{5}{6}\right) \times \left(-\frac{2}{5}\right) = \frac{10}{30} = \frac{1}{3}$$

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

$$6. \quad \left(-\frac{3}{5}\right) \times \frac{5}{6} = \left(-\frac{15}{30}\right) = \left(-\frac{1}{2}\right)$$

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

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

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

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

Multiplying Negative Proper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Negative Proper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

$$7. \left(-\frac{2}{5}\right) \times \frac{4}{5} = \left(-\frac{8}{25}\right)$$

$$8. \left(-\frac{1}{6}\right) \times \left(-\frac{3}{4}\right) = \frac{3}{24} = \frac{1}{8}$$

$$9. \left(-\frac{2}{5}\right) \times \frac{5}{6} = \left(-\frac{10}{30}\right) = \left(-\frac{1}{3}\right)$$

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

Multiplying Negative Proper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Negative Proper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

$$9. \quad \frac{5}{6} \times \left(-\frac{1}{6}\right) = \left(-\frac{5}{36}\right)$$

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

Multiplying Negative Proper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Negative Proper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Negative Proper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Negative Proper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Negative Proper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Negative Proper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \left(-\frac{1}{6}\right) \times \frac{4}{5} = \left(-\frac{4}{30}\right) = \left(-\frac{2}{15}\right)$$

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

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

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

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

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

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

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

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

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

Multiplying Negative Proper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Negative Proper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

$$6. \left(-\frac{3}{4}\right) \times \left(-\frac{1}{5}\right) = \frac{3}{20}$$

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

$$8. \frac{2}{3} \times \left(-\frac{5}{6}\right) = \left(-\frac{10}{18}\right) = \left(-\frac{5}{9}\right)$$

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

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