

Multiplying Negative Proper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $\frac{2}{5} \times \left(-\frac{2}{11}\right) = \underline{\quad}$

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

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

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

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

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

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

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

10. $\left(-\frac{3}{7}\right) \times \left(-\frac{3}{8}\right) = \underline{\quad}$

Multiplying Negative Proper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$2. \quad \frac{2}{5} \times \left(-\frac{2}{11}\right) = \left(-\frac{4}{55}\right)$$

$$3. \quad \left(-\frac{8}{11}\right) \times \frac{2}{3} = \left(-\frac{16}{33}\right)$$

$$4. \quad \left(-\frac{2}{3}\right) \times \frac{4}{11} = \left(-\frac{8}{33}\right)$$

$$5. \quad \left(-\frac{1}{3}\right) \times \frac{5}{9} = \left(-\frac{5}{27}\right)$$

$$6. \quad \left(-\frac{1}{7}\right) \times \left(-\frac{5}{6}\right) = \frac{5}{42}$$

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

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

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

$$10. \quad \left(-\frac{3}{7}\right) \times \left(-\frac{3}{8}\right) = \frac{9}{56}$$

Multiplying Negative Proper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $\left(-\frac{3}{7}\right) \times \left(-\frac{5}{8}\right) = \text{---}$

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

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

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

10. $\frac{2}{3} \times \left(-\frac{8}{11}\right) = \text{---}$

Multiplying Negative Proper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$2. \left(-\frac{8}{11}\right) \times \left(-\frac{3}{4}\right) = \frac{24}{44} = \frac{6}{11}$$

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

$$4. \left(-\frac{1}{5}\right) \times \frac{2}{9} = \left(-\frac{2}{45}\right)$$

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

$$6. \left(-\frac{3}{7}\right) \times \left(-\frac{5}{8}\right) = \frac{15}{56}$$

$$7. \left(-\frac{3}{8}\right) \times \frac{3}{7} = \left(-\frac{9}{56}\right)$$

$$8. \left(-\frac{2}{5}\right) \times \left(-\frac{4}{9}\right) = \frac{8}{45}$$

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

$$10. \frac{2}{3} \times \left(-\frac{8}{11}\right) = \left(-\frac{16}{33}\right)$$

Multiplying Negative Proper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

3. $\left(-\frac{3}{11}\right) \times \frac{5}{9} = \text{---} = \text{---}$

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

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

6. $\left(-\frac{2}{11}\right) \times \left(-\frac{7}{8}\right) = \text{---} = \text{---}$

7. $\left(-\frac{7}{9}\right) \times \left(-\frac{7}{9}\right) = \text{---}$

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

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

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

Multiplying Negative Proper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

$$3. \left(-\frac{3}{11}\right) \times \frac{5}{9} = \left(-\frac{15}{99}\right) = \left(-\frac{5}{33}\right)$$

$$4. \frac{5}{6} \times \left(-\frac{1}{8}\right) = \left(-\frac{5}{48}\right)$$

$$5. \frac{1}{4} \times \left(-\frac{1}{7}\right) = \left(-\frac{1}{28}\right)$$

$$6. \left(-\frac{2}{11}\right) \times \left(-\frac{7}{8}\right) = \frac{14}{88} = \frac{7}{44}$$

$$7. \left(-\frac{7}{9}\right) \times \left(-\frac{7}{9}\right) = \frac{49}{81}$$

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

$$9. \left(-\frac{3}{5}\right) \times \left(-\frac{2}{5}\right) = \frac{6}{25}$$

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

Multiplying Negative Proper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

7. $\left(-\frac{7}{11}\right) \times \left(-\frac{3}{4}\right) = \text{---}$

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

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

10. $\frac{7}{11} \times \left(-\frac{4}{9}\right) = \text{---}$

Multiplying Negative Proper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

$$3. \frac{7}{9} \times \left(-\frac{1}{4}\right) = \left(-\frac{7}{36}\right)$$

$$4. \left(-\frac{3}{7}\right) \times \left(-\frac{6}{7}\right) = \frac{18}{49}$$

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

$$6. \left(-\frac{1}{4}\right) \times \left(-\frac{7}{8}\right) = \frac{7}{32}$$

$$7. \left(-\frac{7}{11}\right) \times \left(-\frac{3}{4}\right) = \frac{21}{44}$$

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

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

$$10. \frac{7}{11} \times \left(-\frac{4}{9}\right) = \left(-\frac{28}{99}\right)$$

Multiplying Negative Proper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

4. $\left(-\frac{3}{10}\right) \times \left(-\frac{8}{11}\right) = \text{---} = \text{---}$

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

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

7. $\frac{1}{12} \times \left(-\frac{9}{10}\right) = \text{---} = \text{---}$

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

9. $\left(-\frac{6}{7}\right) \times \left(-\frac{3}{4}\right) = \text{---} = \text{---}$

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

Multiplying Negative Proper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{6}{7} \times \left(-\frac{1}{4}\right) = \left(-\frac{6}{28}\right) = \left(-\frac{3}{14}\right)$$

$$2. \quad \left(-\frac{2}{9}\right) \times \left(-\frac{2}{5}\right) = \frac{4}{45}$$

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

$$4. \quad \left(-\frac{3}{10}\right) \times \left(-\frac{8}{11}\right) = \frac{24}{110} = \frac{12}{55}$$

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

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

$$7. \quad \frac{1}{12} \times \left(-\frac{9}{10}\right) = \left(-\frac{9}{120}\right) = \left(-\frac{3}{40}\right)$$

$$8. \quad \frac{3}{5} \times \left(-\frac{3}{4}\right) = \left(-\frac{9}{20}\right)$$

$$9. \quad \left(-\frac{6}{7}\right) \times \left(-\frac{3}{4}\right) = \frac{18}{28} = \frac{9}{14}$$

$$10. \quad \left(-\frac{2}{5}\right) \times \frac{1}{7} = \left(-\frac{2}{35}\right)$$

Multiplying Negative Proper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $\left(-\frac{3}{8}\right) \times \frac{6}{7} = \text{---} = \text{---}$

3. $\frac{7}{11} \times \left(-\frac{2}{11}\right) = \text{---}$

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

5. $\left(-\frac{1}{7}\right) \times \left(-\frac{8}{9}\right) = \text{---}$

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

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

8. $\left(-\frac{5}{7}\right) \times \left(-\frac{5}{6}\right) = \text{---}$

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

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

Multiplying Negative Proper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$2. \left(-\frac{3}{8}\right) \times \frac{6}{7} = \left(-\frac{18}{56}\right) = \left(-\frac{9}{28}\right)$$

$$3. \frac{7}{11} \times \left(-\frac{2}{11}\right) = \left(-\frac{14}{121}\right)$$

$$4. \frac{1}{2} \times \left(-\frac{1}{10}\right) = \left(-\frac{1}{20}\right)$$

$$5. \left(-\frac{1}{7}\right) \times \left(-\frac{8}{9}\right) = \frac{8}{63}$$

$$6. \frac{2}{5} \times \left(-\frac{5}{9}\right) = \left(-\frac{10}{45}\right) = \left(-\frac{2}{9}\right)$$

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

$$8. \left(-\frac{5}{7}\right) \times \left(-\frac{5}{6}\right) = \frac{25}{42}$$

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

$$10. \left(-\frac{3}{8}\right) \times \left(-\frac{1}{2}\right) = \frac{3}{16}$$

Multiplying Negative Proper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $\left(-\frac{1}{3}\right) \times \frac{10}{11} = \text{---}$

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

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

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

6. $\frac{5}{11} \times \left(-\frac{3}{10}\right) = \text{---} = \text{---}$

7. $\left(-\frac{9}{11}\right) \times \left(-\frac{2}{7}\right) = \text{---}$

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

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

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

Multiplying Negative Proper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$2. \quad \left(-\frac{1}{3}\right) \times \frac{10}{11} = \left(-\frac{10}{33}\right)$$

$$3. \quad \frac{2}{3} \times \left(-\frac{7}{9}\right) = \left(-\frac{14}{27}\right)$$

$$4. \quad \frac{7}{12} \times \left(-\frac{3}{4}\right) = \left(-\frac{21}{48}\right) = \left(-\frac{7}{16}\right)$$

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

$$6. \quad \frac{5}{11} \times \left(-\frac{3}{10}\right) = \left(-\frac{15}{110}\right) = \left(-\frac{3}{22}\right)$$

$$7. \quad \left(-\frac{9}{11}\right) \times \left(-\frac{2}{7}\right) = \frac{18}{77}$$

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

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

$$10. \quad \left(-\frac{3}{8}\right) \times \left(-\frac{1}{7}\right) = \frac{3}{56}$$

Multiplying Negative Proper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $\left(-\frac{9}{10}\right) \times \left(-\frac{5}{7}\right) = \text{---} = \text{---}$

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

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

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

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

7. $\left(-\frac{1}{4}\right) \times \left(-\frac{7}{10}\right) = \text{---}$

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

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

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

Multiplying Negative Proper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$2. \quad \left(-\frac{9}{10}\right) \times \left(-\frac{5}{7}\right) = \frac{45}{70} = \frac{9}{14}$$

$$3. \quad \left(-\frac{7}{8}\right) \times \frac{3}{4} = \left(-\frac{21}{32}\right)$$

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

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

$$6. \quad \left(-\frac{6}{7}\right) \times \left(-\frac{3}{4}\right) = \frac{18}{28} = \frac{9}{14}$$

$$7. \quad \left(-\frac{1}{4}\right) \times \left(-\frac{7}{10}\right) = \frac{7}{40}$$

$$8. \quad \left(-\frac{7}{8}\right) \times \left(-\frac{3}{5}\right) = \frac{21}{40}$$

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

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

Multiplying Negative Proper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\left(-\frac{5}{12}\right) \times \left(-\frac{7}{10}\right) = \text{---} = \text{---}$

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

3. $\left(-\frac{5}{11}\right) \times \frac{1}{2} = \text{---}$

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

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

6. $\left(-\frac{1}{2}\right) \times \frac{4}{11} = \text{---} = \text{---}$

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

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

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

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

Multiplying Negative Proper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \left(-\frac{5}{12}\right) \times \left(-\frac{7}{10}\right) = \frac{35}{120} = \frac{7}{24}$$

$$2. \left(-\frac{3}{8}\right) \times \left(-\frac{2}{5}\right) = \frac{6}{40} = \frac{3}{20}$$

$$3. \left(-\frac{5}{11}\right) \times \frac{1}{2} = \left(-\frac{5}{22}\right)$$

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

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

$$6. \left(-\frac{1}{2}\right) \times \frac{4}{11} = \left(-\frac{4}{22}\right) = \left(-\frac{2}{11}\right)$$

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

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

$$9. \frac{1}{3} \times \left(-\frac{1}{9}\right) = \left(-\frac{1}{27}\right)$$

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

Multiplying Negative Proper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

9. $\left(-\frac{1}{10}\right) \times \left(-\frac{6}{7}\right) = \text{---} = \text{---}$

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

Multiplying Negative Proper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \left(-\frac{5}{12}\right) \times \left(-\frac{4}{7}\right) = \frac{20}{84} = \frac{5}{21}$$

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

$$3. \left(-\frac{6}{7}\right) \times \frac{2}{7} = \left(-\frac{12}{49}\right)$$

$$4. \left(-\frac{5}{8}\right) \times \left(-\frac{1}{2}\right) = \frac{5}{16}$$

$$5. \left(-\frac{3}{8}\right) \times \left(-\frac{2}{5}\right) = \frac{6}{40} = \frac{3}{20}$$

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

$$7. \left(-\frac{6}{7}\right) \times \left(-\frac{2}{3}\right) = \frac{12}{21} = \frac{4}{7}$$

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

$$9. \left(-\frac{1}{10}\right) \times \left(-\frac{6}{7}\right) = \frac{6}{70} = \frac{3}{35}$$

$$10. \frac{2}{5} \times \left(-\frac{2}{9}\right) = \left(-\frac{4}{45}\right)$$