Multiplying Negative Proper Fractions (A)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

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

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

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

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

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

7. $\left(-\frac{8}{10}\right) \times \frac{2}{9} =$

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

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

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

Multiplying Negative Proper Fractions (A) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\left(-\frac{2}{8}\right) \times \left(-\frac{4}{8}\right) = \frac{8}{64} = \frac{1}{8}$

2. $\left(-\frac{2}{4}\right) \times \frac{3}{4} = \left(-\frac{6}{16}\right) = \left(-\frac{3}{8}\right)$

3. $\left(-\frac{3}{8}\right) \times \frac{3}{4} = \left(-\frac{9}{32}\right)$

4. $\left(-\frac{2}{3}\right) \times \frac{5}{11} = \left(-\frac{10}{33}\right)$

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

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

7. $\left(-\frac{8}{10}\right) \times \frac{2}{9} = \left(-\frac{16}{90}\right) = \left(-\frac{8}{45}\right)$

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

9. $\left(-\frac{8}{9}\right) \times \left(-\frac{5}{9}\right) = \frac{40}{81}$

10. $\frac{1}{12} \times \left(-\frac{1}{2}\right) = \left(-\frac{1}{24}\right)$

Multiplying Negative Proper Fractions (B)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

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

3. $\left(-\frac{7}{11}\right) \times \left(-\frac{1}{9}\right) =$

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

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

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

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

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

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

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

Multiplying Negative Proper Fractions (B) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\left(-\frac{2}{11}\right) \times \frac{4}{6} = \left(-\frac{8}{66}\right) = \left(-\frac{4}{33}\right)$

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

3. $\left(-\frac{7}{11}\right) \times \left(-\frac{1}{9}\right) = \frac{7}{99}$

4. $\left(-\frac{3}{4}\right) \times \left(-\frac{2}{10}\right) = \frac{6}{40} = \frac{3}{20}$

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

6. $\frac{2}{6} \times \left(-\frac{1}{9}\right) = \left(-\frac{2}{54}\right) = \left(-\frac{1}{27}\right)$

7. $\left(-\frac{3}{10}\right) \times \frac{8}{9} = \left(-\frac{24}{90}\right) = \left(-\frac{4}{15}\right)$

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

9. $\left(-\frac{5}{6}\right) \times \left(-\frac{1}{10}\right) = \frac{5}{60} = \frac{1}{12}$

10. $\left(-\frac{3}{4}\right) \times \left(-\frac{2}{6}\right) = \frac{6}{24} = \frac{1}{4}$

Multiplying Negative Proper Fractions (C)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

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

3. $\left(-\frac{6}{9}\right) \times \left(-\frac{2}{11}\right) =$

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

5. $\frac{6}{9} \times \left(-\frac{6}{11}\right) =$

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

7. $\left(-\frac{6}{10}\right) \times \left(-\frac{4}{6}\right) =$

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

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

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

Multiplying Negative Proper Fractions (C) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

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

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

3. $\left(-\frac{6}{9}\right) \times \left(-\frac{2}{11}\right) = \frac{12}{99} = \frac{4}{33}$

4. $\left(-\frac{6}{7}\right) \times \left(-\frac{4}{12}\right) = \frac{24}{84} = \frac{2}{7}$

5. $\frac{6}{9} \times \left(-\frac{6}{11}\right) = \left(-\frac{36}{99}\right) = \left(-\frac{4}{11}\right)$

6. $\left(-\frac{1}{2}\right) \times \frac{6}{10} = \left(-\frac{6}{20}\right) = \left(-\frac{3}{10}\right)$

7. $\left(-\frac{6}{10}\right) \times \left(-\frac{4}{6}\right) = \frac{24}{60} = \frac{2}{5}$

8. $\left(-\frac{2}{4}\right) \times \left(-\frac{6}{8}\right) = \frac{12}{32} = \frac{3}{8}$

9. $\left(-\frac{1}{5}\right) \times \frac{1}{10} = \left(-\frac{1}{50}\right)$

10. $\left(-\frac{4}{6}\right) \times \frac{6}{9} = \left(-\frac{24}{54}\right) = \left(-\frac{4}{9}\right)$

Multiplying Negative Proper Fractions (D)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

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

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

4. $\left(-\frac{4}{6}\right) \times \left(-\frac{9}{12}\right) =$

5. $\left(-\frac{7}{10}\right) \times \frac{2}{11} =$

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

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

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

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

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

Multiplying Negative Proper Fractions (D) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\left(-\frac{7}{9}\right) \times \left(-\frac{3}{4}\right) = \frac{21}{36} = \frac{7}{12}$

2. $\left(-\frac{1}{9}\right) \times \frac{2}{4} = \left(-\frac{2}{36}\right) = \left(-\frac{1}{18}\right)$

3. $\left(-\frac{2}{10}\right) \times \frac{2}{4} = \left(-\frac{4}{40}\right) = \left(-\frac{1}{10}\right)$

4. $\left(-\frac{4}{6}\right) \times \left(-\frac{9}{12}\right) = \frac{36}{72} = \frac{1}{2}$

5. $\left(-\frac{7}{10}\right) \times \frac{2}{11} = \left(-\frac{14}{110}\right) = \left(-\frac{7}{55}\right)$

6. $\left(-\frac{9}{10}\right) \times \left(-\frac{1}{2}\right) = \frac{9}{20}$

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

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

9. $\left(-\frac{4}{9}\right) \times \left(-\frac{4}{5}\right) = \frac{16}{45}$

10. $\left(-\frac{2}{4}\right) \times \frac{2}{9} = \left(-\frac{4}{36}\right) = \left(-\frac{1}{9}\right)$

Multiplying Negative Proper Fractions (E)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

2. $\frac{5}{9} \times \left(-\frac{2}{11}\right) =$

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

4. $\frac{1}{4} \times \left(-\frac{9}{11}\right) =$

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

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

7. $\left(-\frac{4}{9}\right) \times \frac{7}{8} =$

8. $\frac{5}{12} \times \left(-\frac{3}{6}\right) =$

9. $\left(-\frac{1}{12}\right) \times \frac{3}{8} =$

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

Multiplying Negative Proper Fractions (E) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\left(-\frac{5}{10}\right) \times \left(-\frac{3}{10}\right) = \frac{15}{100} = \frac{3}{20}$

2. $\frac{5}{9} \times \left(-\frac{2}{11}\right) = \left(-\frac{10}{99}\right)$

3. $\left(-\frac{1}{3}\right) \times \frac{4}{7} = \left(-\frac{4}{21}\right)$

4. $\frac{1}{4} \times \left(-\frac{9}{11}\right) = \left(-\frac{9}{44}\right)$

5. $\left(-\frac{2}{10}\right) \times \frac{4}{8} = \left(-\frac{8}{80}\right) = \left(-\frac{1}{10}\right)$

6. $\left(-\frac{2}{9}\right) \times \left(-\frac{1}{6}\right) = \frac{2}{54} = \frac{1}{27}$

7. $\left(-\frac{4}{9}\right) \times \frac{7}{8} = \left(-\frac{28}{72}\right) = \left(-\frac{7}{18}\right)$

8. $\frac{5}{12} \times \left(-\frac{3}{6}\right) = \left(-\frac{15}{72}\right) = \left(-\frac{5}{24}\right)$

9. $\left(-\frac{1}{12}\right) \times \frac{3}{8} = \left(-\frac{3}{96}\right) = \left(-\frac{1}{32}\right)$

10. $\left(-\frac{4}{5}\right) \times \frac{7}{10} = \left(-\frac{28}{50}\right) = \left(-\frac{14}{25}\right)$

Multiplying Negative Proper Fractions (F)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

9. $\left(-\frac{3}{11}\right) \times \frac{3}{12} =$

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

Multiplying Negative Proper Fractions (F) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\left(-\frac{1}{12}\right) \times \frac{2}{5} = \left(-\frac{2}{60}\right) = \left(-\frac{1}{30}\right)$

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

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

4. $\left(-\frac{5}{9}\right) \times \left(-\frac{2}{10}\right) = \frac{10}{90} = \frac{1}{9}$

5. $\frac{6}{12} \times \left(-\frac{1}{10}\right) = \left(-\frac{6}{120}\right) = \left(-\frac{1}{20}\right)$

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

7. $\frac{9}{10} \times \left(-\frac{8}{10}\right) = \left(-\frac{72}{100}\right) = \left(-\frac{18}{25}\right)$

8. $\frac{3}{9} \times \left(-\frac{1}{10}\right) = \left(-\frac{3}{90}\right) = \left(-\frac{1}{30}\right)$

9. $\left(-\frac{3}{11}\right) \times \frac{3}{12} = \left(-\frac{9}{132}\right) = \left(-\frac{3}{44}\right)$

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

Multiplying Negative Proper Fractions (G)

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\left(-\frac{3}{11}\right) \times \left(-\frac{6}{9}\right) =$

2. $\left(-\frac{1}{2}\right) \times \left(-\frac{8}{12}\right) =$

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

4. $\left(-\frac{3}{12}\right) \times \left(-\frac{9}{11}\right) =$

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

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

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

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

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

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

Multiplying Negative Proper Fractions (G) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\left(-\frac{3}{11}\right) \times \left(-\frac{6}{9}\right) = \frac{18}{99} = \frac{2}{11}$

2. $\left(-\frac{1}{2}\right) \times \left(-\frac{8}{12}\right) = \frac{8}{24} = \frac{1}{3}$

3. $\frac{1}{5} \times \left(-\frac{7}{8}\right) = \left(-\frac{7}{40}\right)$

4. $\left(-\frac{3}{12}\right) \times \left(-\frac{9}{11}\right) = \frac{27}{132} = \frac{9}{44}$

5. $\left(-\frac{1}{12}\right) \times \left(-\frac{1}{2}\right) = \frac{1}{24}$

6. $\left(-\frac{1}{5}\right) \times \frac{8}{9} = \left(-\frac{8}{45}\right)$

7. $\left(-\frac{7}{8}\right) \times \frac{2}{4} = \left(-\frac{14}{32}\right) = \left(-\frac{7}{16}\right)$

8. $\left(-\frac{3}{9}\right) \times \left(-\frac{2}{9}\right) = \frac{6}{81} = \frac{2}{27}$

9. $\left(-\frac{1}{10}\right) \times \frac{3}{9} = \left(-\frac{3}{90}\right) = \left(-\frac{1}{30}\right)$

10. $\left(-\frac{6}{10}\right) \times \left(-\frac{1}{5}\right) = \frac{6}{50} = \frac{3}{25}$

Multiplying Negative Proper Fractions (H)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

2. $\left(-\frac{1}{2}\right) \times \left(-\frac{11}{12}\right) =$

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

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

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

6. $\left(-\frac{5}{11}\right) \times \left(-\frac{5}{7}\right) =$

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

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

9. $\frac{4}{5} \times \left(-\frac{11}{12}\right) =$

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

Multiplying Negative Proper Fractions (H) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\left(-\frac{4}{8}\right) \times \left(-\frac{2}{11}\right) = \frac{8}{88} = \frac{1}{11}$

2. $\left(-\frac{1}{2}\right) \times \left(-\frac{11}{12}\right) = \frac{11}{24}$

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

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

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

6. $\left(-\frac{5}{11}\right) \times \left(-\frac{5}{7}\right) = \frac{25}{77}$

7. $\left(-\frac{3}{6}\right) \times \left(-\frac{3}{7}\right) = \frac{9}{42} = \frac{3}{14}$

8. $\frac{4}{7} \times \left(-\frac{2}{3}\right) = \left(-\frac{8}{21}\right)$

9. $\frac{4}{5} \times \left(-\frac{11}{12}\right) = \left(-\frac{44}{60}\right) = \left(-\frac{11}{15}\right)$

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

Multiplying Negative Proper Fractions (I)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

2. $\frac{7}{9} \times \left(-\frac{5}{11}\right) =$

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

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

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

6. $\left(-\frac{10}{11}\right) \times \left(-\frac{1}{9}\right) =$

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

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

9. $\left(-\frac{9}{11}\right) \times \frac{8}{11} =$

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

Multiplying Negative Proper Fractions (I) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

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

2. $\frac{7}{9} \times \left(-\frac{5}{11}\right) = \left(-\frac{35}{99}\right)$

3. $\left(-\frac{2}{4}\right) \times \left(-\frac{3}{7}\right) = \frac{6}{28} = \frac{3}{14}$

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

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

6. $\left(-\frac{10}{11}\right) \times \left(-\frac{1}{9}\right) = \frac{10}{99}$

7. $\frac{1}{5} \times \left(-\frac{7}{8}\right) = \left(-\frac{7}{40}\right)$

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

9. $\left(-\frac{9}{11}\right) \times \frac{8}{11} = \left(-\frac{72}{121}\right)$

10. $\frac{3}{5} \times \left(-\frac{7}{12}\right) = \left(-\frac{21}{60}\right) = \left(-\frac{7}{20}\right)$

Multiplying Negative Proper Fractions (J)

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\left(-\frac{4}{12}\right) \times \frac{6}{11} =$

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

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

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

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

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

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

8. $\frac{9}{11} \times \left(-\frac{1}{3}\right) =$

9. $\left(-\frac{3}{12}\right) \times \left(-\frac{3}{9}\right) =$

10. $\frac{2}{4} \times \left(-\frac{9}{11}\right) =$

Multiplying Negative Proper Fractions (J) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\left(-\frac{4}{12}\right) \times \frac{6}{11} = \left(-\frac{24}{132}\right) = \left(-\frac{2}{11}\right)$

2. $\left(-\frac{6}{10}\right) \times \left(-\frac{5}{7}\right) = \frac{30}{70} = \frac{3}{7}$

3. $\left(-\frac{9}{10}\right) \times \left(-\frac{1}{2}\right) = \frac{9}{20}$

4. $\left(-\frac{4}{12}\right) \times \left(-\frac{1}{12}\right) = \frac{4}{144} = \frac{1}{36}$

5. $\frac{4}{6} \times \left(-\frac{2}{3}\right) = \left(-\frac{8}{18}\right) = \left(-\frac{4}{9}\right)$

6. $\frac{2}{5} \times \left(-\frac{2}{8}\right) = \left(-\frac{4}{40}\right) = \left(-\frac{1}{10}\right)$

7. $\left(-\frac{1}{7}\right) \times \left(-\frac{3}{9}\right) = \frac{3}{63} = \frac{1}{21}$

8. $\frac{9}{11} \times \left(-\frac{1}{3}\right) = \left(-\frac{9}{33}\right) = \left(-\frac{3}{11}\right)$

9. $\left(-\frac{3}{12}\right) \times \left(-\frac{3}{9}\right) = \frac{9}{108} = \frac{1}{12}$

10. $\frac{2}{4} \times \left(-\frac{9}{11}\right) = \left(-\frac{18}{44}\right) = \left(-\frac{9}{22}\right)$