Multiplying Negative Mixed Fractions (A)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

2. $1\frac{2}{9} \times \left(-3\frac{4}{7}\right) =$

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

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

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

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

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

8. $\left(-1\frac{4}{6}\right) \times \left(-5\frac{4}{11}\right) =$

9. $\left(-2\frac{4}{7}\right) \times \left(-2\frac{3}{5}\right) =$

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

Multiplying Negative Mixed Fractions (A) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $2\frac{1}{3} \times \left(-1\frac{8}{9}\right) = \frac{7}{3} \times \left(-\frac{17}{9}\right) = \left(-\frac{119}{27}\right) = \left(-4\frac{11}{27}\right)$

2. $1\frac{2}{9} \times \left(-3\frac{4}{7}\right) = \frac{11}{9} \times \left(-\frac{25}{7}\right) = \left(-\frac{275}{63}\right) = \left(-4\frac{23}{63}\right)$

3. $\left(-1\frac{7}{8}\right) \times \left(-1\frac{2}{7}\right) = \left(-\frac{15}{8}\right) \times \left(-\frac{9}{7}\right) = \frac{135}{56} = 2\frac{23}{56}$

4. $\left(-2\frac{4}{11}\right) \times \left(-3\frac{3}{9}\right) = \left(-\frac{26}{11}\right) \times \left(-\frac{30}{9}\right) = \frac{780}{99} = \frac{260}{33} = 7\frac{29}{33}$

5. $\left(-1\frac{2}{6}\right) \times \frac{1}{7} = \left(-\frac{8}{6}\right) \times \frac{1}{7} = \left(-\frac{8}{42}\right) = \left(-\frac{4}{21}\right)$

6. $1\frac{1}{2} \times \left(-5\frac{3}{10}\right) = \frac{3}{2} \times \left(-\frac{53}{10}\right) = \left(-\frac{159}{20}\right) = \left(-7\frac{19}{20}\right)$

7. $\left(-2\frac{1}{5}\right) \times \left(-1\frac{7}{12}\right) = \left(-\frac{11}{5}\right) \times \left(-\frac{19}{12}\right) = \frac{209}{60} = 3\frac{29}{60}$

8. $\left(-1\frac{4}{6}\right) \times \left(-5\frac{4}{11}\right) = \left(-\frac{10}{6}\right) \times \left(-\frac{59}{11}\right) = \frac{590}{66} = \frac{295}{33} = 8\frac{31}{33}$

9. $\left(-2\frac{4}{7}\right) \times \left(-2\frac{3}{5}\right) = \left(-\frac{18}{7}\right) \times \left(-\frac{13}{5}\right) = \frac{234}{35} = 6\frac{24}{35}$

10. $2\frac{4}{5} \times \left(-2\frac{2}{5}\right) = \frac{14}{5} \times \left(-\frac{12}{5}\right) = \left(-\frac{168}{25}\right) = \left(-6\frac{18}{25}\right)$

Multiplying Negative Mixed Fractions (B)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

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

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

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

5. $\frac{1}{3} \times \left(-3\frac{11}{12}\right) =$

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

7. $\frac{3}{4} \times \left(-1\frac{10}{11}\right) =$

8. $\left(-3\frac{7}{12}\right) \times \left(-1\frac{1}{10}\right) =$

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

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

Multiplying Negative Mixed Fractions (B) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $2\frac{5}{9} \times \left(-2\frac{6}{10}\right) = \frac{23}{9} \times \left(-\frac{26}{10}\right) = \left(-\frac{598}{90}\right) = \left(-\frac{299}{45}\right) = \left(-6\frac{29}{45}\right)$

2. $\left(-4\frac{1}{7}\right) \times \left(-1\frac{4}{6}\right) = \left(-\frac{29}{7}\right) \times \left(-\frac{10}{6}\right) = \frac{290}{42} = \frac{145}{21} = 6\frac{19}{21}$

3. $1\frac{3}{8} \times \left(-2\frac{3}{4}\right) = \frac{11}{8} \times \left(-\frac{11}{4}\right) = \left(-\frac{121}{32}\right) = \left(-3\frac{25}{32}\right)$

4. $4\frac{4}{5} \times \left(-1\frac{4}{5}\right) = \frac{24}{5} \times \left(-\frac{9}{5}\right) = \left(-\frac{216}{25}\right) = \left(-8\frac{16}{25}\right)$

5. $\frac{1}{3} \times \left(-3\frac{11}{12}\right) = \frac{1}{3} \times \left(-\frac{47}{12}\right) = \left(-\frac{47}{36}\right) = \left(-1\frac{11}{36}\right)$

6. $\left(-5\frac{1}{4}\right) \times \left(-1\frac{1}{2}\right) = \left(-\frac{21}{4}\right) \times \left(-\frac{3}{2}\right) = \frac{63}{8} = 7\frac{7}{8}$

7. $\frac{3}{4} \times \left(-1\frac{10}{11}\right) = \frac{3}{4} \times \left(-\frac{21}{11}\right) = \left(-\frac{63}{44}\right) = \left(-1\frac{19}{44}\right)$

8. $\left(-3\frac{7}{12}\right) \times \left(-1\frac{1}{10}\right) = \left(-\frac{43}{12}\right) \times \left(-\frac{11}{10}\right) = \frac{473}{120} = 3\frac{113}{120}$

9. $\left(-1\frac{3}{4}\right) \times 4\frac{1}{2} = \left(-\frac{7}{4}\right) \times \frac{9}{2} = \left(-\frac{63}{8}\right) = \left(-7\frac{7}{8}\right)$

10. $\left(-2\frac{1}{2}\right) \times 3\frac{6}{11} = \left(-\frac{5}{2}\right) \times \frac{39}{11} = \left(-\frac{195}{22}\right) = \left(-8\frac{19}{22}\right)$

Multiplying Negative Mixed Fractions (C)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

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

3. $\left(-1\frac{5}{11}\right) \times \left(-3\frac{9}{11}\right) =$

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

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

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

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

8. $\left(-2\frac{3}{10}\right) \times \left(-2\frac{7}{10}\right) =$

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

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

Multiplying Negative Mixed Fractions (C) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\left(-3\frac{1}{8}\right) \times \left(-2\frac{1}{2}\right) = \left(-\frac{25}{8}\right) \times \left(-\frac{5}{2}\right) = \frac{125}{16} = 7\frac{13}{16}$

2. $\frac{8}{9} \times \left(-1\frac{2}{3}\right) = \frac{8}{9} \times \left(-\frac{5}{3}\right) = \left(-\frac{40}{27}\right) = \left(-1\frac{13}{27}\right)$

3. $\left(-1\frac{5}{11}\right) \times \left(-3\frac{9}{11}\right) = \left(-\frac{16}{11}\right) \times \left(-\frac{42}{11}\right) = \frac{672}{121} = 5\frac{67}{121}$

4. $\frac{5}{9} \times \left(-4\frac{4}{12}\right) = \frac{5}{9} \times \left(-\frac{52}{12}\right) = \left(-\frac{260}{108}\right) = \left(-\frac{65}{27}\right) = \left(-2\frac{11}{27}\right)$

5. $\frac{1}{9} \times \left(-1\frac{3}{7}\right) = \frac{1}{9} \times \left(-\frac{10}{7}\right) = \left(-\frac{10}{63}\right)$

6. $\left(-2\frac{1}{3}\right) \times 3\frac{4}{11} = \left(-\frac{7}{3}\right) \times \frac{37}{11} = \left(-\frac{259}{33}\right) = \left(-7\frac{28}{33}\right)$

7. $\left(-1\frac{2}{3}\right) \times \left(-4\frac{2}{12}\right) = \left(-\frac{5}{3}\right) \times \left(-\frac{50}{12}\right) = \frac{250}{36} = \frac{125}{18} = 6\frac{17}{18}$

8. $\left(-2\frac{3}{10}\right) \times \left(-2\frac{7}{10}\right) = \left(-\frac{23}{10}\right) \times \left(-\frac{27}{10}\right) = \frac{621}{100} = 6\frac{21}{100}$

9. $1\frac{1}{4} \times \left(-4\frac{1}{6}\right) = \frac{5}{4} \times \left(-\frac{25}{6}\right) = \left(-\frac{125}{24}\right) = \left(-5\frac{5}{24}\right)$

10. $\left(-4\frac{1}{2}\right) \times 1\frac{4}{7} = \left(-\frac{9}{2}\right) \times \frac{11}{7} = \left(-\frac{99}{14}\right) = \left(-7\frac{1}{14}\right)$

Multiplying Negative Mixed Fractions (D)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

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

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

4. $\left(-1\frac{1}{9}\right) \times \frac{5}{11} =$

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

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

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

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

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

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

Multiplying Negative Mixed Fractions (D) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\left(-5\frac{2}{3}\right) \times \frac{4}{11} = \left(-\frac{17}{3}\right) \times \frac{4}{11} = \left(-\frac{68}{33}\right) = \left(-2\frac{2}{33}\right)$

2. $\left(-1\frac{1}{2}\right) \times \frac{9}{10} = \left(-\frac{3}{2}\right) \times \frac{9}{10} = \left(-\frac{27}{20}\right) = \left(-1\frac{7}{20}\right)$

3. $\left(-1\frac{2}{8}\right) \times 1\frac{4}{11} = \left(-\frac{10}{8}\right) \times \frac{15}{11} = \left(-\frac{150}{88}\right) = \left(-\frac{75}{44}\right) = \left(-1\frac{31}{44}\right)$

4. $\left(-1\frac{1}{9}\right) \times \frac{5}{11} = \left(-\frac{10}{9}\right) \times \frac{5}{11} = \left(-\frac{50}{99}\right)$

5. $\left(-2\frac{2}{10}\right) \times 1\frac{4}{7} = \left(-\frac{22}{10}\right) \times \frac{11}{7} = \left(-\frac{242}{70}\right) = \left(-\frac{121}{35}\right) = \left(-3\frac{16}{35}\right)$

6. $\left(-3\frac{2}{5}\right) \times \left(-1\frac{6}{10}\right) = \left(-\frac{17}{5}\right) \times \left(-\frac{16}{10}\right) = \frac{272}{50} = \frac{136}{25} = 5\frac{11}{25}$

7. $\left(-4\frac{2}{4}\right) \times \frac{3}{11} = \left(-\frac{18}{4}\right) \times \frac{3}{11} = \left(-\frac{54}{44}\right) = \left(-\frac{27}{22}\right) = \left(-1\frac{5}{22}\right)$

8. $\left(-3\frac{2}{6}\right) \times 2\frac{5}{9} = \left(-\frac{20}{6}\right) \times \frac{23}{9} = \left(-\frac{460}{54}\right) = \left(-\frac{230}{27}\right) = \left(-8\frac{14}{27}\right)$

9. $\frac{1}{5} \times \left(-5\frac{1}{2}\right) = \frac{1}{5} \times \left(-\frac{11}{2}\right) = \left(-\frac{11}{10}\right) = \left(-1\frac{1}{10}\right)$

10. $\left(-5\frac{4}{5}\right) \times 1\frac{1}{7} = \left(-\frac{29}{5}\right) \times \frac{8}{7} = \left(-\frac{232}{35}\right) = \left(-6\frac{22}{35}\right)$

Multiplying Negative Mixed Fractions (E)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

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

3. $\left(-4\frac{6}{12}\right) \times \frac{5}{7} =$

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

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

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

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

8. $\left(-1\frac{5}{12}\right) \times \left(-4\frac{7}{9}\right) =$

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

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

Multiplying Negative Mixed Fractions (E) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\left(-1\frac{1}{7}\right) \times \left(-3\frac{6}{7}\right) = \left(-\frac{8}{7}\right) \times \left(-\frac{27}{7}\right) = \frac{216}{49} = 4\frac{20}{49}$

2. $\left(-5\frac{6}{7}\right) \times \left(-1\frac{2}{4}\right) = \left(-\frac{41}{7}\right) \times \left(-\frac{6}{4}\right) = \frac{246}{28} = \frac{123}{14} = 8\frac{11}{14}$

3. $\left(-4\frac{6}{12}\right) \times \frac{5}{7} = \left(-\frac{54}{12}\right) \times \frac{5}{7} = \left(-\frac{270}{84}\right) = \left(-\frac{45}{14}\right) = \left(-3\frac{3}{14}\right)$

4. $\left(-3\frac{3}{12}\right) \times \left(-2\frac{1}{2}\right) = \left(-\frac{39}{12}\right) \times \left(-\frac{5}{2}\right) = \frac{195}{24} = \frac{65}{8} = 8\frac{1}{8}$

5. $\left(-4\frac{3}{4}\right) \times 1\frac{1}{10} = \left(-\frac{19}{4}\right) \times \frac{11}{10} = \left(-\frac{209}{40}\right) = \left(-5\frac{9}{40}\right)$

6. $\left(-5\frac{1}{2}\right) \times \frac{5}{12} = \left(-\frac{11}{2}\right) \times \frac{5}{12} = \left(-\frac{55}{24}\right) = \left(-2\frac{7}{24}\right)$

7. $\frac{1}{3} \times \left(-2\frac{6}{10}\right) = \frac{1}{3} \times \left(-\frac{26}{10}\right) = \left(-\frac{26}{30}\right) = \left(-\frac{13}{15}\right)$

8. $\left(-1\frac{5}{12}\right) \times \left(-4\frac{7}{9}\right) = \left(-\frac{17}{12}\right) \times \left(-\frac{43}{9}\right) = \frac{731}{108} = 6\frac{83}{108}$

9. $\left(-1\frac{8}{9}\right) \times \left(-3\frac{1}{3}\right) = \left(-\frac{17}{9}\right) \times \left(-\frac{10}{3}\right) = \frac{170}{27} = 6\frac{8}{27}$

10. $\left(-1\frac{1}{10}\right) \times \frac{3}{4} = \left(-\frac{11}{10}\right) \times \frac{3}{4} = \left(-\frac{33}{40}\right)$

Multiplying Negative Mixed Fractions (F)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

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

3. $4\frac{6}{7} \times \left(-1\frac{3}{9}\right) =$

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

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

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

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

8. $2\frac{7}{11} \times \left(-2\frac{1}{2}\right) =$

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

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

Multiplying Negative Mixed Fractions (F) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\left(-2\frac{8}{10}\right) \times \left(-2\frac{1}{5}\right) = \left(-\frac{28}{10}\right) \times \left(-\frac{11}{5}\right) = \frac{308}{50} = \frac{154}{25} = 6\frac{4}{25}$

2. $\left(-2\frac{2}{3}\right) \times 1\frac{1}{3} = \left(-\frac{8}{3}\right) \times \frac{4}{3} = \left(-\frac{32}{9}\right) = \left(-3\frac{5}{9}\right)$

3. $4\frac{6}{7} \times \left(-1\frac{3}{9}\right) = \frac{34}{7} \times \left(-\frac{12}{9}\right) = \left(-\frac{408}{63}\right) = \left(-\frac{136}{21}\right) = \left(-6\frac{10}{21}\right)$

4. $\left(-1\frac{7}{9}\right) \times \left(-1\frac{8}{9}\right) = \left(-\frac{16}{9}\right) \times \left(-\frac{17}{9}\right) = \frac{272}{81} = 3\frac{29}{81}$

5. $\left(-4\frac{2}{3}\right) \times \frac{4}{9} = \left(-\frac{14}{3}\right) \times \frac{4}{9} = \left(-\frac{56}{27}\right) = \left(-2\frac{2}{27}\right)$

6. $1\frac{2}{5} \times \left(-3\frac{2}{4}\right) = \frac{7}{5} \times \left(-\frac{14}{4}\right) = \left(-\frac{98}{20}\right) = \left(-\frac{49}{10}\right) = \left(-4\frac{9}{10}\right)$

7. $\left(-1\frac{1}{4}\right) \times \left(-3\frac{4}{7}\right) = \left(-\frac{5}{4}\right) \times \left(-\frac{25}{7}\right) = \frac{125}{28} = 4\frac{13}{28}$

8. $2\frac{7}{11} \times \left(-2\frac{1}{2}\right) = \frac{29}{11} \times \left(-\frac{5}{2}\right) = \left(-\frac{145}{22}\right) = \left(-6\frac{13}{22}\right)$

9. $\left(-4\frac{2}{4}\right) \times \left(-1\frac{6}{7}\right) = \left(-\frac{18}{4}\right) \times \left(-\frac{13}{7}\right) = \frac{234}{28} = \frac{117}{14} = 8\frac{5}{14}$

10. $\frac{2}{7} \times \left(-5\frac{2}{9}\right) = \frac{2}{7} \times \left(-\frac{47}{9}\right) = \left(-\frac{94}{63}\right) = \left(-1\frac{31}{63}\right)$

Multiplying Negative Mixed Fractions (G)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Negative Mixed Fractions (G) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\left(-1\frac{6}{9}\right) \times \left(-4\frac{3}{4}\right) = \left(-\frac{15}{9}\right) \times \left(-\frac{19}{4}\right) = \frac{285}{36} = \frac{95}{12} = 7\frac{11}{12}$

2. $\left(-1\frac{3}{5}\right) \times \left(-1\frac{6}{7}\right) = \left(-\frac{8}{5}\right) \times \left(-\frac{13}{7}\right) = \frac{104}{35} = 2\frac{34}{35}$

3. $\left(-2\frac{8}{9}\right) \times 2\frac{2}{9} = \left(-\frac{26}{9}\right) \times \frac{20}{9} = \left(-\frac{520}{81}\right) = \left(-6\frac{34}{81}\right)$

4. $4\frac{2}{3} \times \left(-1\frac{3}{11}\right) = \frac{14}{3} \times \left(-\frac{14}{11}\right) = \left(-\frac{196}{33}\right) = \left(-5\frac{31}{33}\right)$

5. $2\frac{3}{4} \times \left(-2\frac{1}{2}\right) = \frac{11}{4} \times \left(-\frac{5}{2}\right) = \left(-\frac{55}{8}\right) = \left(-6\frac{7}{8}\right)$

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

7. $\left(-2\frac{5}{7}\right) \times \left(-1\frac{7}{10}\right) = \left(-\frac{19}{7}\right) \times \left(-\frac{17}{10}\right) = \frac{323}{70} = 4\frac{43}{70}$

8. $\frac{3}{5} \times \left(-5\frac{4}{10}\right) = \frac{3}{5} \times \left(-\frac{54}{10}\right) = \left(-\frac{162}{50}\right) = \left(-\frac{81}{25}\right) = \left(-3\frac{6}{25}\right)$

9. $\left(-1\frac{1}{3}\right) \times \left(-4\frac{3}{7}\right) = \left(-\frac{4}{3}\right) \times \left(-\frac{31}{7}\right) = \frac{124}{21} = 5\frac{19}{21}$

10. $\left(-1\frac{3}{10}\right) \times \left(-5\frac{4}{5}\right) = \left(-\frac{13}{10}\right) \times \left(-\frac{29}{5}\right) = \frac{377}{50} = 7\frac{27}{50}$

Multiplying Negative Mixed Fractions (H)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

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

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

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

5. $\left(-5\frac{8}{12}\right) \times \frac{1}{11} =$

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

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

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

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

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

Multiplying Negative Mixed Fractions (H) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\frac{1}{3} \times \left(-4\frac{4}{7}\right) = \frac{1}{3} \times \left(-\frac{32}{7}\right) = \left(-\frac{32}{21}\right) = \left(-1\frac{11}{21}\right)$

2. $\left(-2\frac{1}{3}\right) \times \left(-1\frac{4}{6}\right) = \left(-\frac{7}{3}\right) \times \left(-\frac{10}{6}\right) = \frac{70}{18} = \frac{35}{9} = 3\frac{8}{9}$

3. $3\frac{5}{11} \times \left(-2\frac{3}{5}\right) = \frac{38}{11} \times \left(-\frac{13}{5}\right) = \left(-\frac{494}{55}\right) = \left(-8\frac{54}{55}\right)$

4. $3\frac{1}{2} \times \left(-1\frac{4}{9}\right) = \frac{7}{2} \times \left(-\frac{13}{9}\right) = \left(-\frac{91}{18}\right) = \left(-5\frac{1}{18}\right)$

5. $\left(-5\frac{8}{12}\right) \times \frac{1}{11} = \left(-\frac{68}{12}\right) \times \frac{1}{11} = \left(-\frac{68}{132}\right) = \left(-\frac{17}{33}\right)$

6. $1\frac{2}{9} \times \left(-1\frac{3}{5}\right) = \frac{11}{9} \times \left(-\frac{8}{5}\right) = \left(-\frac{88}{45}\right) = \left(-1\frac{43}{45}\right)$

7. $\left(-2\frac{2}{5}\right) \times 3\frac{3}{11} = \left(-\frac{12}{5}\right) \times \frac{36}{11} = \left(-\frac{432}{55}\right) = \left(-7\frac{47}{55}\right)$

8. $\frac{1}{8} \times \left(-3\frac{5}{6}\right) = \frac{1}{8} \times \left(-\frac{23}{6}\right) = \left(-\frac{23}{48}\right)$

9. $1\frac{1}{4} \times \left(-3\frac{1}{12}\right) = \frac{5}{4} \times \left(-\frac{37}{12}\right) = \left(-\frac{185}{48}\right) = \left(-3\frac{41}{48}\right)$

10. $\left(-4\frac{1}{3}\right) \times \frac{1}{8} = \left(-\frac{13}{3}\right) \times \frac{1}{8} = \left(-\frac{13}{24}\right)$

Multiplying Negative Mixed Fractions (I)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

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

3. $\frac{5}{11} \times \left(-2\frac{5}{8}\right) =$

4. $2\frac{7}{11} \times \left(-3\frac{2}{10}\right) =$

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

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

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

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

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

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

Multiplying Negative Mixed Fractions (I) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $1\frac{7}{10} \times \left(-3\frac{1}{2}\right) = \frac{17}{10} \times \left(-\frac{7}{2}\right) = \left(-\frac{119}{20}\right) = \left(-5\frac{19}{20}\right)$

2. $1\frac{1}{8} \times \left(-1\frac{1}{4}\right) = \frac{9}{8} \times \left(-\frac{5}{4}\right) = \left(-\frac{45}{32}\right) = \left(-1\frac{13}{32}\right)$

3. $\frac{5}{11} \times \left(-2\frac{5}{8}\right) = \frac{5}{11} \times \left(-\frac{21}{8}\right) = \left(-\frac{105}{88}\right) = \left(-1\frac{17}{88}\right)$

4. $2\frac{7}{11} \times \left(-3\frac{2}{10}\right) = \frac{29}{11} \times \left(-\frac{32}{10}\right) = \left(-\frac{928}{110}\right) = \left(-\frac{464}{55}\right) = \left(-8\frac{24}{55}\right)$

5. $\frac{6}{7} \times \left(-1\frac{2}{7}\right) = \frac{6}{7} \times \left(-\frac{9}{7}\right) = \left(-\frac{54}{49}\right) = \left(-1\frac{5}{49}\right)$

6. $\left(-3\frac{8}{11}\right) \times \left(-1\frac{1}{8}\right) = \left(-\frac{41}{11}\right) \times \left(-\frac{9}{8}\right) = \frac{369}{88} = 4\frac{17}{88}$

7. $\left(-3\frac{3}{5}\right) \times \frac{1}{11} = \left(-\frac{18}{5}\right) \times \frac{1}{11} = \left(-\frac{18}{55}\right)$

8. $\frac{1}{8} \times \left(-3\frac{6}{7}\right) = \frac{1}{8} \times \left(-\frac{27}{7}\right) = \left(-\frac{27}{56}\right)$

9. $\left(-2\frac{1}{3}\right) \times 3\frac{7}{9} = \left(-\frac{7}{3}\right) \times \frac{34}{9} = \left(-\frac{238}{27}\right) = \left(-8\frac{22}{27}\right)$

10. $\left(-5\frac{1}{6}\right) \times \frac{1}{2} = \left(-\frac{31}{6}\right) \times \frac{1}{2} = \left(-\frac{31}{12}\right) = \left(-2\frac{7}{12}\right)$

Multiplying Negative Mixed Fractions (J)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Negative Mixed Fractions (J) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\left(-1\frac{3}{8}\right) \times \left(-3\frac{5}{6}\right) = \left(-\frac{11}{8}\right) \times \left(-\frac{23}{6}\right) = \frac{253}{48} = 5\frac{13}{48}$

2. $\frac{1}{3} \times \left(-5\frac{2}{6}\right) = \frac{1}{3} \times \left(-\frac{32}{6}\right) = \left(-\frac{32}{18}\right) = \left(-\frac{16}{9}\right) = \left(-1\frac{7}{9}\right)$

3. $\frac{3}{5} \times \left(-4\frac{2}{10}\right) = \frac{3}{5} \times \left(-\frac{42}{10}\right) = \left(-\frac{126}{50}\right) = \left(-\frac{63}{25}\right) = \left(-2\frac{13}{25}\right)$

4. $\left(-1\frac{5}{8}\right) \times 1\frac{4}{5} = \left(-\frac{13}{8}\right) \times \frac{9}{5} = \left(-\frac{117}{40}\right) = \left(-2\frac{37}{40}\right)$

5. $\left(-5\frac{5}{6}\right) \times \frac{1}{12} = \left(-\frac{35}{6}\right) \times \frac{1}{12} = \left(-\frac{35}{72}\right)$

6. $3\frac{5}{7} \times \left(-1\frac{1}{3}\right) = \frac{26}{7} \times \left(-\frac{4}{3}\right) = \left(-\frac{104}{21}\right) = \left(-4\frac{20}{21}\right)$

7. $\left(-2\frac{6}{12}\right) \times 3\frac{4}{7} = \left(-\frac{30}{12}\right) \times \frac{25}{7} = \left(-\frac{750}{84}\right) = \left(-\frac{125}{14}\right) = \left(-8\frac{13}{14}\right)$

8. $\left(-3\frac{4}{5}\right) \times \frac{1}{6} = \left(-\frac{19}{5}\right) \times \frac{1}{6} = \left(-\frac{19}{30}\right)$

9. $\left(-3\frac{1}{5}\right) \times 2\frac{2}{5} = \left(-\frac{16}{5}\right) \times \frac{12}{5} = \left(-\frac{192}{25}\right) = \left(-7\frac{17}{25}\right)$

10. $1\frac{5}{6} \times \left(-4\frac{3}{7}\right) = \frac{11}{6} \times \left(-\frac{31}{7}\right) = \left(-\frac{341}{42}\right) = \left(-8\frac{5}{42}\right)$