Multiplying Negative Proper Fractions (A)

Name: _____   Date: _____   Score: _____

Calculate each product.

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

                        Solve   Simplify

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

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

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

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

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

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

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

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

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

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Multiplying Negative Proper Fractions (A) Answers

Name: _____   Date: _____   Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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