Multiplying and Dividing Proper Fractions (I)

Name:
_____

Date:
_____

Score:
_____

Calculate each result.

1. $\dfrac{1}{3} \div \dfrac{1}{2} = \dfrac{}{} \times \dfrac{}{} = \dfrac{}{}$

2. $\dfrac{1}{5} \times \dfrac{6}{7} = \dfrac{}{}$

3. $\dfrac{1}{3} \times \dfrac{1}{2} = \dfrac{}{}$

4. $\dfrac{2}{5} \div \dfrac{2}{3} = \dfrac{}{} \times \dfrac{}{} = \dfrac{}{} = \dfrac{}{}$

5. $\dfrac{1}{2} \div \dfrac{3}{4} = \dfrac{}{} \times \dfrac{}{} = \dfrac{}{} = \dfrac{}{}$

6. $\dfrac{1}{2} \div \dfrac{5}{8} = \dfrac{}{} \times \dfrac{}{} = \dfrac{}{} = \dfrac{}{}$

7. $\dfrac{2}{3} \times \dfrac{1}{3} = \dfrac{}{}$

8. $\dfrac{2}{7} \times \dfrac{1}{3} = \dfrac{}{}$

9. $\dfrac{2}{5} \div \dfrac{3}{4} = \dfrac{}{} \times \dfrac{}{} = \dfrac{}{}$

10. $\dfrac{7}{8} \times \dfrac{1}{5} = \dfrac{}{}$

Multiplying and Dividing Proper Fractions (I) Answers

Name: _____

Date: _____

Calculate each result.

1. $\dfrac{1}{3} \div \dfrac{1}{2} = \dfrac{1}{3} \times \dfrac{2}{1} = \dfrac{2}{3}$

2. $\dfrac{1}{5} \times \dfrac{6}{7} = \dfrac{6}{35}$

3. $\dfrac{1}{3} \times \dfrac{1}{2} = \dfrac{1}{6}$

4. $\dfrac{2}{5} \div \dfrac{2}{3} = \dfrac{2}{5} \times \dfrac{3}{2} = \dfrac{6}{10} = \dfrac{3}{5}$

5. $\dfrac{1}{2} \div \dfrac{3}{4} = \dfrac{1}{2} \times \dfrac{4}{3} = \dfrac{4}{6} = \dfrac{2}{3}$

6. $\dfrac{1}{2} \div \dfrac{5}{8} = \dfrac{1}{2} \times \dfrac{8}{5} = \dfrac{8}{10} = \dfrac{4}{5}$

7. $\dfrac{2}{3} \times \dfrac{1}{3} = \dfrac{2}{9}$

8. $\dfrac{2}{7} \times \dfrac{1}{3} = \dfrac{2}{21}$

9. $\dfrac{2}{5} \div \dfrac{3}{4} = \dfrac{2}{5} \times \dfrac{4}{3} = \dfrac{8}{15}$

10. $\dfrac{7}{8} \times \dfrac{1}{5} = \dfrac{7}{40}$