Multiplying and Dividing Whole Numbers and Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $3 \times \dfrac{4}{9} = $ ___ $= $ ___ $= $ ___

2. $\dfrac{4}{9} \div 8 = $ ___ $\div$ ___ $= $ ___ $\times$ ___ $= $ ___ $= $ ___

3. $\dfrac{2}{5} \div 8 = $ ___ $\div$ ___ $= $ ___ $\times$ ___ $= $ ___ $= $ ___

4. $7 \times \dfrac{1}{7} = $ ___ $= $

5. $\dfrac{2}{3} \div 8 = $ ___ $\div$ ___ $= $ ___ $\times$ ___ $= $ ___ $= $ ___

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

7. $\dfrac{2}{9} \div 8 = $ ___ $\div$ ___ $= $ ___ $\times$ ___ $= $ ___ $= $ ___

8. $\dfrac{3}{4} \div 6 = $ ___ $\div$ ___ $= $ ___ $\times$ ___ $= $ ___ $= $ ___

9. $9 \times \dfrac{1}{9} = $ ___ $= $

10. $\dfrac{1}{8} \times 4 = $ ___ $= $ ___

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Multiplying and Dividing Whole Numbers and Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $3 \times \dfrac{4}{9} = \dfrac{12}{9} = \dfrac{4}{3} = 1\dfrac{1}{3}$

2. $\dfrac{4}{9} \div 8 = \dfrac{4}{9} \div \dfrac{8}{1} = \dfrac{4}{9} \times \dfrac{1}{8} = \dfrac{4}{72} = \dfrac{1}{18}$

3. $\dfrac{2}{5} \div 8 = \dfrac{2}{5} \div \dfrac{8}{1} = \dfrac{2}{5} \times \dfrac{1}{8} = \dfrac{2}{40} = \dfrac{1}{20}$

4. $7 \times \dfrac{1}{7} = \dfrac{7}{7} = 1$

5. $\dfrac{2}{3} \div 8 = \dfrac{2}{3} \div \dfrac{8}{1} = \dfrac{2}{3} \times \dfrac{1}{8} = \dfrac{2}{24} = \dfrac{1}{12}$

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

7. $\dfrac{2}{9} \div 8 = \dfrac{2}{9} \div \dfrac{8}{1} = \dfrac{2}{9} \times \dfrac{1}{8} = \dfrac{2}{72} = \dfrac{1}{36}$

8. $\dfrac{3}{4} \div 6 = \dfrac{3}{4} \div \dfrac{6}{1} = \dfrac{3}{4} \times \dfrac{1}{6} = \dfrac{3}{24} = \dfrac{1}{8}$

9. $9 \times \dfrac{1}{9} = \dfrac{9}{9} = 1$

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