Operations with Two Fractions (I)

Name:_____ Date:_____ Score:_____

Calculate each result.

1. $\dfrac{22}{7} \times \dfrac{9}{4} =$ ____ $=$ ____ $=$ ____

2. $\dfrac{5}{2} + \dfrac{9}{2} =$ ____ $=$ ____ $=$

3. $\dfrac{5}{2} + \dfrac{3}{2} =$ ____ $=$ ____ $=$

4. $\dfrac{9}{2} \times \dfrac{13}{9} =$ ____ $=$ ____ $=$ ____

5. $\dfrac{5}{3} \div \dfrac{19}{6} =$ ____ $\times$ ____ $=$ ____ $=$ ____

6. $\dfrac{7}{5} \div \dfrac{22}{5} =$ ____ $\times$ ____ $=$ ____ $=$ ____

7. $\dfrac{10}{3} - \dfrac{4}{3} =$ ____ $=$ ____ $=$

8. $\dfrac{1}{3} \times \dfrac{12}{5} =$ ____ $=$ ____

9. $\dfrac{19}{6} - \dfrac{5}{2} =$ ____ $=$ ____

10. $\dfrac{1}{2} \div \dfrac{19}{16} =$ ____ $\times$ ____ $=$ ____ $=$ ____

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Operations with Two Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\dfrac{22}{7} \times \dfrac{9}{4} = \dfrac{198}{28} = \dfrac{99}{14} = 7\dfrac{1}{14}$

2. $\dfrac{5}{2} + \dfrac{9}{2} = \dfrac{14}{2} = \dfrac{7}{1} = 7$

3. $\dfrac{5}{2} + \dfrac{3}{2} = \dfrac{8}{2} = \dfrac{4}{1} = 4$

4. $\dfrac{9}{2} \times \dfrac{13}{9} = \dfrac{117}{18} = \dfrac{13}{2} = 6\dfrac{1}{2}$

5. $\dfrac{5}{3} \div \dfrac{19}{6} = \dfrac{5}{3} \times \dfrac{6}{19} = \dfrac{30}{57} = \dfrac{10}{19}$

6. $\dfrac{7}{5} \div \dfrac{22}{5} = \dfrac{7}{5} \times \dfrac{5}{22} = \dfrac{35}{110} = \dfrac{7}{22}$

7. $\dfrac{10}{3} - \dfrac{4}{3} = \dfrac{6}{3} = \dfrac{2}{1} = 2$

8. $\dfrac{1}{3} \times \dfrac{12}{5} = \dfrac{12}{15} = \dfrac{4}{5}$

9. $\dfrac{19}{6} - \dfrac{5}{2} = \dfrac{4}{6} = \dfrac{2}{3}$

10. $\dfrac{1}{2} \div \dfrac{19}{16} = \dfrac{1}{2} \times \dfrac{16}{19} = \dfrac{16}{38} = \dfrac{8}{19}$