REVIEW

OPERATIONS

WITH

FRACTIONS

Review: Operations with Fractions

Evaluate each expression, simplifying each answer.

1. $\dfrac{3}{22} - \dfrac{15}{22}$

2. $\dfrac{2}{3} + \dfrac{1}{4}$

3. $\dfrac{1}{5} - \dfrac{3}{4}$

4. $-\dfrac{7}{10} + \dfrac{3}{5}$

5. $\dfrac{2}{4}\left(\dfrac{1}{3}\right)$

6. $\dfrac{5}{12}\left(-\dfrac{3}{10}\right)$

7. $-\dfrac{3}{5}\left(-\dfrac{10}{21}\right)$

8. $\dfrac{7}{12}\left(\dfrac{3}{4}\right)$

9. $\dfrac{3}{4} \div \dfrac{2}{3}$

10. $\dfrac{\dfrac{15}{32}}{\dfrac{5}{8}}$

11. $\dfrac{12}{\dfrac{1}{2}}$

12. $\left(-\dfrac{9}{16}\right) \div \left(-\dfrac{3}{2}\right)$

13. $\dfrac{3}{\dfrac{1}{4}+\dfrac{2}{3}}$

14. $\dfrac{\dfrac{1}{4}+\dfrac{2}{3}}{3}$

15. $\dfrac{6}{6+9a}$

16. $\dfrac{6+9a}{6}$