Name_____

Fractions Mixed Practice

Pre-Algebra

Write the fraction or mixed number as a decimal.

1. $-\frac{7}{4}$

2. $1\frac{6}{11}$

Write the decimal as a fraction or mixed number. Write you answer in lowest terms.

3. 0.55

4. -4.22

Find the sum, difference, product, or quotient. Write your answer in lowest terms.

5. $\frac{11}{12}+\frac{7}{12}=$

6. $\frac{11}{28}-\frac{25}{42}=$

7. $-1\frac{1}{4}+\frac{11}{18}=$

8. $\frac{6}{7}\cdot\left(-\frac{9}{11}\right)=$

9. $\frac{9}{13} \cdot \frac{26}{27} =$

10. $-3\frac{17}{20} \div \left(-2\frac{14}{15}\right) =$

11. $\frac{13}{18} \div \frac{20}{27} =$

12. $8\frac{4}{15} \div \left(-\frac{2}{5}\right) =$

Simplify the expression.

13. $\frac{9d}{12} + \frac{d}{12} =$

14. $\frac{x}{14} - \frac{x}{28} =$

15. $\frac{k^3}{7} \cdot \frac{5k^6}{8} =$

Fractions Mixed Practice Answers

Pre-Algebra

Write the fraction or mixed number as a decimal.

1. $-\frac{7}{4}$ -1.75

2. $1\frac{6}{11}$ $1.\overline{54}$

Write the decimal as a fraction or mixed number. Write you answer in lowest terms.

3. 0.55 $\frac{11}{20}$

4. -4.22 $-4\frac{11}{50}$

Find the sum, difference, product, or quotient. Write your answer in lowest terms.

5. $\frac{11}{12}+\frac{7}{12}=\frac{3}{2}=1\frac{1}{2}$

6. $\frac{11}{28}-\frac{25}{42}=-\frac{17}{84}$

7. $-1\frac{1}{4}+\frac{11}{18}=-\frac{23}{36}$

8. $\frac{6}{7}\cdot\left(-\frac{9}{11}\right)=-\frac{54}{77}$

9. $\frac{9}{13} \cdot \frac{26}{27} = \frac{2}{3}$

10. $-3\frac{17}{20} \div \left(-2\frac{14}{15}\right) = \frac{21}{16} = 1\frac{5}{16}$

11. $\frac{13}{18} \div \frac{20}{27} = \frac{39}{40}$

12. $8\frac{4}{15} \div \left(-\frac{2}{5}\right) = -\frac{62}{3} = -20\frac{2}{3}$

Simplify the expression.

13. $\frac{9d}{12} + \frac{d}{12} = \frac{5d}{6}$

14. $\frac{x}{14} - \frac{x}{28} = \frac{x}{28}$

15. $\frac{k^3}{7} \cdot \frac{5k^6}{8} = \frac{5k^9}{56}$