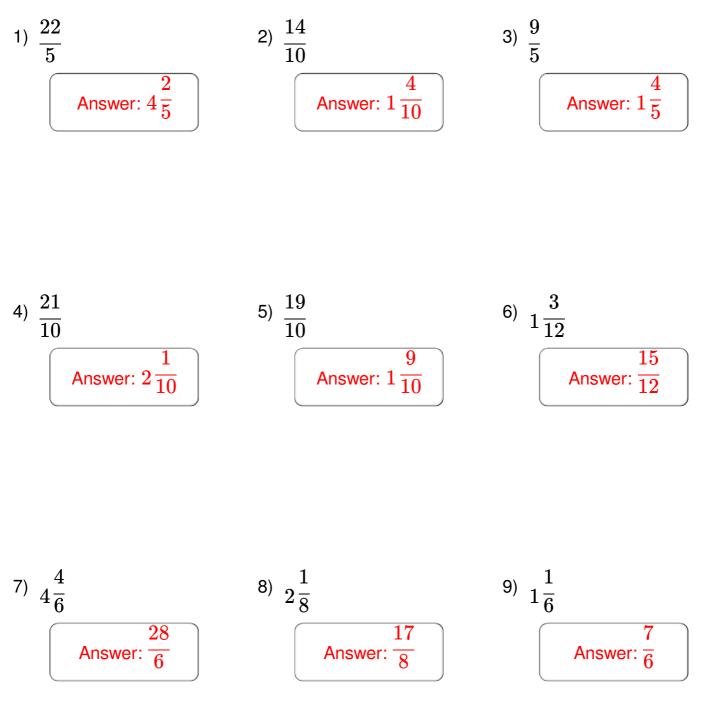
MathVine - Pre-Algebra	Name	
Mixed Numbers and Improper	Fractions Date	Period
Convert to Mixed Number or Improper Fraction		
1) $\frac{22}{5}$	2) $\frac{14}{10}$	3) $\frac{9}{5}$
4) $\frac{21}{10}$	5) $\frac{19}{10}$	6) $1\frac{3}{12}$
7) $4\frac{4}{6}$	8) $2\frac{1}{8}$	9) $1\frac{1}{6}$

MathVine - Pre-Algebra

Name

Mixed Numbers and Improper Fractions Date_____ Period_____

Convert to Mixed Number or Improper Fraction



Date

Solution Steps

1) $\frac{22}{5}$ 22Because $\overline{5}$ is an improper fraction (the numerator is greater than the denominator), we need to convert it to a mixed number 2 $\overline{5} = 4\overline{5}$ 4) $\frac{21}{10}$ 21Because $\overline{10}$ is an improper fraction (the numerator is greater than the denominator), we need to convert it to a mixed number 21 1 $\overline{10} = 2\overline{10}$ 7) $4\frac{4}{6}$ $4\frac{4}{6} = \frac{4*6+4}{6} = \frac{28}{6}$

2) $\frac{14}{10}$ 14 Because $\overline{10}$ is an improper fraction (the numerator is greater than the denominator), we need to convert it to a mixed number 14 4 $\overline{10} = 1\overline{10}$ 5) $\frac{19}{10}$ 19 Because $\overline{10}$ is an improper fraction (the numerator is greater than the denominator), we need to convert it to a mixed number 9 $\overline{10} = 1\overline{10}$ ${}^{8)} 2\frac{1}{8} \\ 2\frac{1}{8} = \frac{2*8+1}{8} = \frac{17}{8}$ ${}^{9)} 1\frac{1}{6} \\ 1\frac{1}{6} = \frac{1*6+1}{6} = \frac{7}{6}$

3) $\frac{9}{5}$ 9 Because $\overline{5}$ is an improper fraction (the numerator is greater than the denominator), we need to convert it to a mixed number 9 4 $\overline{5} = 1\overline{5}$ ${}^{6)}_{1}\frac{3}{12}_{12} \\ 1\frac{3}{12} = \frac{1*12+3}{12} = \frac{15}{12}$

