

Name _____

Missing Numerators Answer Key

- | | |
|-------------------|---------------------|
| 1) $\frac{5}{8}$ | 7) $\frac{16}{20}$ |
| 2) $\frac{5}{10}$ | 8) $\frac{7}{18}$ |
| 3) $\frac{9}{12}$ | 9) $\frac{11}{14}$ |
| 4) $\frac{5}{15}$ | 10) $\frac{11}{24}$ |
| 5) $\frac{7}{9}$ | 11) $\frac{20}{25}$ |
| 6) $\frac{5}{16}$ | 12) $\frac{11}{30}$ |

Teacher's Guide

- Quick implementation tips
 - o Review that the denominators stay the same throughout each equation.
 - o Encourage students to think of subtraction as a missing addend problem.
 - o Have students check each answer by substituting it back into the equation.
- Differentiation strategies
 - o Begin with problems that have smaller denominators before assigning all items.
 - o Allow students to use fraction strips to visualize the missing amount.
 - o Challenge advanced students to explain how they found each missing value without using trial and error.
- Engagement ideas
 - o Have students solve with a partner and explain their reasoning.
 - o Turn the worksheet into a "fraction detective" challenge where each missing value is a clue.
 - o Invite students to create one missing-number equation for a classmate.
- Extension activities
 - o Ask students to write the related addition equation for each subtraction problem.
 - o Have students create three new missing-number equations using like denominators.
 - o Challenge students to write one equation that has a simplified answer, then solve it.