Reducing Fractions Worksheet Answer Key

They Don't Actually Get Any Smaller

1. $\frac{5}{25}$

   $= \frac{5 \div 5}{25 \div 5} = \frac{1}{5}$

2. $\frac{4}{8}$

   $= \frac{4 \div 4}{8 \div 4} = \frac{1}{2}$

3. $\frac{4}{16}$

   $= \frac{4 \div 4}{16 \div 4} = \frac{1}{4}$

4. $\frac{7}{28}$

   $= \frac{7 \div 7}{28 \div 7} = \frac{1}{4}$

5. $\frac{12}{48}$

   $= \frac{12 \div 12}{48 \div 12} = \frac{1}{4}$

6. $\frac{30}{40}$

   $= \frac{30 \div 10}{40 \div 10} = \frac{3}{4}$

7. $\frac{25}{100}$

   $= \frac{25 \div 25}{100 \div 25} = \frac{1}{4}$

8. $\frac{6}{36}$

   $= \frac{6 \div 6}{36 \div 6} = \frac{1}{6}$

9. $\frac{11}{121}$

   $= \frac{11 \div 11}{121 \div 11} = \frac{1}{11}$

10. $\frac{36}{96}$

    $= \frac{36 \div 12}{96 \div 12} = \frac{3}{8}$