

# Simplifying Fractions Answer Sheet

Aim: use common factors to simplify fractions

Use common factors, simplify the following fractions to their simplest form:

1.  $\frac{8}{16} = \frac{1}{2}$

2.  $\frac{7}{21} = \frac{1}{3}$

3.  $\frac{9}{15} = \frac{3}{5}$

4.  $\frac{2}{10} = \frac{1}{5}$

5.  $\frac{3}{12} = \frac{1}{4}$

6.  $\frac{5}{20} = \frac{1}{4}$

7.  $\frac{8}{20} = \frac{2}{5}$

8.  $\frac{4}{6} = \frac{2}{3}$

9.  $\frac{12}{24} = \frac{1}{2}$

10.  $\frac{10}{15} = \frac{2}{3}$

11.  $\frac{4}{16} = \frac{1}{4}$

12.  $\frac{6}{12} = \frac{1}{2}$

13.  $\frac{4}{16} = \frac{1}{4}$

14.  $\frac{9}{12} = \frac{3}{4}$

15.  $\frac{6}{18} = \frac{1}{3}$

16.  $\frac{10}{30} = \frac{1}{3}$

17.  $\frac{10}{25} = \frac{2}{5}$

18.  $\frac{10}{16} = \frac{5}{8}$

Challenge: Devise your own for a friend.