



Name _____ Date _____

Simplifying Fractions Using the GCF, Worksheet 1

Find the GCF for each fraction and use it to write the fraction in simplest form.

1.	Write in simplest form: $\frac{3}{6}$.	
2.	Write in simplest form: $\frac{5}{10}$.	
3.	Write in simplest form: $\frac{12}{20}$.	
4.	Write in simplest form: $\frac{2}{8}$.	
5.	Write in simplest form: $\frac{3}{3}$.	
6.	Write in simplest form: $\frac{12}{16}$.	
7.	Write in simplest form: $\frac{5}{8}$.	
8.	Write in simplest form: $\frac{5}{6}$.	
9.	Write in simplest form: $\frac{16}{18}$.	
10.	Write in simplest form: $\frac{8}{12}$.	
11.	Write in simplest form: $\frac{10}{12}$.	
12.	Write in simplest form: $\frac{14}{16}$.	
13.	Write in simplest form: $\frac{10}{16}$.	
14.	Write in simplest form: $\frac{6}{16}$.	
15.	Write in simplest form: $\frac{2}{6}$.	
16.	Write in simplest form: $\frac{2}{4}$.	
17.	Write in simplest form: $\frac{4}{18}$.	
18.	Write in simplest form: $\frac{6}{10}$.	
19.	Write in simplest form: $\frac{4}{6}$.	
20.	Write in simplest form: $\frac{2}{18}$.	



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Answer Key

1.	$1/2$
2.	$1/2$
3.	$3/5$
4.	$1/4$
5.	1
6.	$3/4$
7.	$5/8$
8.	$5/6$
9.	$8/9$
10.	$2/3$
11.	$5/6$
12.	$7/8$
13.	$5/8$
14.	$3/8$
15.	$1/3$
16.	$1/2$
17.	$2/9$
18.	$3/5$
19.	$2/3$
20.	$1/9$