GCF - Fractions

Name:_____ Date:_____

Find GCF and reduce each fraction to its lowest term.

1) $\frac{2}{8}$

GCF of 2 and 8 = 2

$\frac{2}{8} \div \frac{2}{2}$

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

2) $\frac{3}{21}$

GCF of 3 and 21 = _____

$\frac{3}{21} \div$ __

$\frac{3}{21} =$ __ / _____

3) $\frac{9}{15}$

GCF of 9 and 15 = _____

$\frac{9}{15} \div$ __

$\frac{9}{15} =$ __ / _____

4) $\frac{11}{22}$

GCF of 11 and 22 = _____

$\frac{11}{22} \div$ __

$\frac{11}{22} =$ __ / _____

5) $\frac{12}{18}$

GCF of 12 and 18 = _____

$\frac{12}{18} \div$ __

$\frac{12}{18} =$ __ / _____

6) $\frac{15}{25}$

GCF of 15 and 25 = _____

$\frac{15}{25} \div$ __

$\frac{15}{25} =$ __ / _____

7) $\frac{18}{24}$

GCF of 18 and 24 = _____

$\frac{18}{24} \div$ __

$\frac{18}{24} =$ __ / _____

8) $\frac{32}{56}$

GCF of 32 and 56 = _____

$\frac{32}{56} \div$ __

$\frac{32}{56} =$ __ / _____

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1) $\frac{2}{8}$

GCF of 2 and 8 = 2

$\frac{2}{8} \div \frac{2}{2}$

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

2) $\frac{3}{21}$

GCF of 3 and 21 = 3

$\frac{3}{21} \div \frac{3}{3}$

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

3) $\frac{9}{15}$

GCF of 9 and 15 = 3

$\frac{9}{15} \div \frac{3}{3}$

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

4) $\frac{11}{22}$

GCF of 11 and 22 = 11

$\frac{11}{22} \div \frac{11}{11}$

$\frac{11}{22} = \frac{1}{2}$

5) $\frac{12}{18}$

GCF of 12 and 18 = 6

$\frac{12}{18} \div \frac{6}{6}$

$\frac{12}{18} = \frac{2}{3}$

6) $\frac{15}{25}$

GCF of 15 and 25 = 5

$\frac{15}{25} \div \frac{5}{5}$

$\frac{15}{25} = \frac{3}{5}$

7) $\frac{18}{24}$

GCF of 18 and 24 = 6

$\frac{18}{24} \div \frac{6}{6}$

$\frac{18}{24} = \frac{3}{4}$

8) $\frac{32}{56}$

GCF of 32 and 56 = 8

$\frac{32}{56} \div \frac{8}{8}$

$\frac{32}{56} = \frac{4}{7}$