

GCF - Fractions

Name: _____

Date: _____

Find GCF and reduce each fraction to its lowest term.

1) $\frac{18}{20}$

GCF of 18 and 20 = _____

$$\frac{18}{20} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{18}{20} = \frac{\quad}{\quad}$$

2) $\frac{6}{42}$

GCF of 6 and 42 = _____

$$\frac{6}{42} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{6}{42} = \frac{\quad}{\quad}$$

3) $\frac{15}{24}$

GCF of 15 and 24 = _____

$$\frac{15}{24} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{15}{24} = \frac{\quad}{\quad}$$

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

GCF of 18 and 12 = _____

$$\frac{18}{12} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{18}{12} = \frac{\quad}{\quad}$$

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

GCF of 6 and 15 = _____

$$\frac{6}{15} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{6}{15} = \frac{\quad}{\quad}$$

6) $\frac{60}{24}$

GCF of 60 and 24 = _____

$$\frac{60}{24} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{60}{24} = \frac{\quad}{\quad}$$

7) $\frac{20}{36}$

GCF of 20 and 36 = _____

$$\frac{20}{36} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{20}{36} = \frac{\quad}{\quad}$$

8) $\frac{77}{44}$

GCF of 77 and 44 = _____

$$\frac{77}{44} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{77}{44} = \frac{\quad}{\quad}$$

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Find GCF and reduce each fraction to its lowest term.

1) $\frac{18}{20}$

GCF of 18 and 20 = $\frac{\quad}{\quad}$ 2

$$\frac{18}{20} \div \frac{2}{2}$$

$$\frac{18}{20} = \frac{9}{10}$$

2) $\frac{6}{42}$

GCF of 6 and 42 = $\frac{\quad}{\quad}$ 6

$$\frac{6}{42} \div \frac{6}{6}$$

$$\frac{6}{42} = \frac{1}{7}$$

3) $\frac{15}{24}$

GCF of 15 and 24 = $\frac{\quad}{\quad}$ 3

$$\frac{15}{24} \div \frac{3}{3}$$

$$\frac{15}{24} = \frac{5}{8}$$

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

GCF of 18 and 12 = $\frac{\quad}{\quad}$ 6

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

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

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

GCF of 6 and 15 = $\frac{\quad}{\quad}$ 3

$$\frac{6}{15} \div \frac{3}{3}$$

$$\frac{6}{15} = \frac{2}{5}$$

6) $\frac{60}{24}$

GCF of 60 and 24 = $\frac{\quad}{\quad}$ 12

$$\frac{60}{24} \div \frac{12}{12}$$

$$\frac{60}{24} = \frac{5}{2}$$

7) $\frac{20}{36}$

GCF of 20 and 36 = $\frac{\quad}{\quad}$ 4

$$\frac{20}{36} \div \frac{4}{4}$$

$$\frac{20}{36} = \frac{5}{9}$$

8) $\frac{77}{44}$

GCF of 77 and 44 = $\frac{\quad}{\quad}$ 11

$$\frac{77}{44} \div \frac{11}{11}$$

$$\frac{77}{44} = \frac{7}{4}$$