

Name:  Datum:

## Brüche kürzen

### 1 Ergänze die fehlenden Zahlen.

$$\frac{12}{15} = \frac{\quad}{5}$$

$$\frac{16}{60} = \frac{4}{\quad}$$

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

$$\frac{48}{72} = \frac{6}{\quad}$$

$$\frac{14}{35} = \frac{\quad}{5}$$

$$\frac{120}{360} = \frac{\quad}{6}$$

$$\frac{30}{70} = \frac{3}{\quad}$$

$$\frac{27}{81} = \frac{3}{\quad}$$

$$\frac{\quad}{121} = \frac{8}{11}$$

$$\frac{16}{4} = \frac{\quad}{24}$$

$$\frac{91}{\quad} = \frac{7}{10}$$

$$\frac{75}{\quad} = \frac{25}{27}$$

### 2 Kürze die folgenden Brüche.

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

$$\frac{7}{28} =$$

$$\frac{12}{15} =$$

$$\frac{16}{20} =$$

$$\frac{54}{66} =$$

$$\frac{70}{105} =$$

$$\frac{25}{100} =$$

$$\frac{9}{24} =$$

$$\frac{82}{200} =$$

$$\frac{27}{81} =$$

$$\frac{24}{36} =$$

$$\frac{51}{342} =$$

### 3 Kürze soweit wie möglich.

Bsp.:  $\frac{12}{48} = \frac{6}{24} = \frac{1}{4}$

$$\frac{24}{30} =$$

$$\frac{16}{48} =$$

$$\frac{360}{720} =$$

$$\frac{84}{96} =$$

$$\frac{63}{72} =$$

$$\frac{52}{195} =$$