

Simplify Fractions

1. Paul is simplifying fractions but he has spilt paint over his work.

A.  = 
 $\frac{150}{\quad} = \frac{\quad}{6}$

B.  = 
 $\frac{160}{\quad} = \frac{\quad}{8}$

C. $\frac{1}{\quad} = \frac{12}{\quad}$
 

D. $\frac{24}{\quad} = \frac{\quad}{4}$


E. $\frac{18}{\quad} = \frac{\quad}{4}$


F. $\frac{3}{\quad} = \frac{9}{\quad}$
 

Investigate what the missing numbers could be.

2. Investigate which fractions below can be simplified.

$$\frac{120}{240} = \frac{\quad}{\quad}$$

$$\frac{140}{160} = \frac{\quad}{\quad}$$

$$\frac{64}{108} = \frac{\quad}{\quad}$$

$$\frac{150}{600} = \frac{\quad}{\quad}$$

$$\frac{75}{99} = \frac{\quad}{\quad}$$

$$\frac{63}{84} = \frac{\quad}{\quad}$$

$$\frac{81}{90} = \frac{\quad}{\quad}$$