

Simplifying Fractions – Practice Set**Instructions:** Reduce each fraction to lowest terms.

$$\frac{6}{8} =$$

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

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

$$\frac{14}{21} =$$

$$\frac{9}{27} =$$

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

$$\frac{21}{28} =$$

$$\frac{18}{42} =$$

$$\frac{20}{35} =$$

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

$$\frac{10}{45} =$$

$$\frac{25}{40} =$$

$$\frac{27}{63} =$$

$$\frac{28}{32} =$$

$$\frac{30}{42} =$$

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

$$\frac{33}{99} =$$

$$\frac{36}{60} =$$

$$\frac{45}{54} =$$

$$\frac{48}{64} =$$

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

$$\frac{22}{66} =$$

$$\frac{8}{20} =$$

$$\frac{42}{56} =$$

$$\frac{35}{49} =$$

$$\frac{12}{44} =$$

$$\frac{81}{108} =$$

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

Simplifying Fractions – Practice Set 2**Instructions:** Reduce each fraction to lowest terms.

$$\frac{12}{30} =$$

$$\frac{27}{36} =$$

$$\frac{16}{40} =$$

$$\frac{18}{45} =$$

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

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

$$\frac{21}{49} =$$

$$\frac{44}{66} =$$

$$\frac{50}{75} =$$

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

$$\frac{28}{70} =$$

$$\frac{33}{44} =$$

$$\frac{42}{98} =$$

$$\frac{39}{52} =$$

$$\frac{54}{63} =$$

$$\frac{32}{48} =$$

$$\frac{72}{90} =$$

$$\frac{81}{99} =$$

$$\frac{26}{39} =$$

$$\frac{36}{54} =$$

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

$$\frac{56}{64} =$$

$$\frac{45}{60} =$$

$$\frac{25}{35} =$$

$$\frac{34}{51} =$$

$$\frac{66}{78} =$$

$$\frac{40}{52} =$$

$$\frac{18}{27} =$$

Simplifying Fractions – Practice Set 3**Instructions:** Reduce each fraction to lowest terms.

$$\frac{18}{30} =$$

$$\frac{35}{50} =$$

$$\frac{27}{45} =$$

$$\frac{32}{40} =$$

$$\frac{24}{42} =$$

$$\frac{55}{99} =$$

$$\frac{20}{28} =$$

$$\frac{36}{48} =$$

$$\frac{14}{49} =$$

$$\frac{63}{90} =$$

$$\frac{44}{88} =$$

$$\frac{25}{45} =$$

$$\frac{33}{55} =$$

$$\frac{45}{99} =$$

$$\frac{56}{84} =$$

$$\frac{42}{56} =$$

$$\frac{30}{36} =$$

$$\frac{48}{60} =$$

$$\frac{21}{63} =$$

$$\frac{72}{96} =$$

$$\frac{40}{70} =$$

$$\frac{27}{72} =$$

$$\frac{50}{100} =$$

$$\frac{36}{81} =$$

$$\frac{28}{40} =$$

$$\frac{39}{65} =$$

$$\frac{54}{90} =$$

$$\frac{42}{70} =$$

Simplifying Fractions – Practice Set 4**Instructions:** Reduce each fraction to lowest terms.

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

$$\frac{21}{35} =$$

$$\frac{33}{42} =$$

$$\frac{12}{48} =$$

$$\frac{18}{27} =$$

$$\frac{45}{75} =$$

$$\frac{56}{98} =$$

$$\frac{28}{84} =$$

$$\frac{32}{72} =$$

$$\frac{24}{40} =$$

$$\frac{36}{90} =$$

$$\frac{64}{96} =$$

$$\frac{54}{72} =$$

$$\frac{42}{84} =$$

$$\frac{26}{65} =$$

$$\frac{40}{64} =$$

$$\frac{27}{63} =$$

$$\frac{35}{70} =$$

$$\frac{22}{44} =$$

$$\frac{48}{56} =$$

$$\frac{50}{80} =$$

$$\frac{72}{108} =$$

$$\frac{25}{60} =$$

$$\frac{39}{52} =$$

$$\frac{30}{50} =$$

$$\frac{63}{81} =$$

$$\frac{18}{42} =$$

$$\frac{45}{60} =$$

Simplifying Fractions – Practice Set 5**Instructions:** Reduce each fraction to lowest terms.

$$\frac{12}{20} =$$

$$\frac{27}{54} =$$

$$\frac{40}{60} =$$

$$\frac{18}{42} =$$

$$\frac{28}{56} =$$

$$\frac{45}{90} =$$

$$\frac{32}{48} =$$

$$\frac{63}{99} =$$

$$\frac{35}{63} =$$

$$\frac{36}{84} =$$

$$\frac{22}{55} =$$

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

$$\frac{48}{80} =$$

$$\frac{21}{28} =$$

$$\frac{50}{75} =$$

$$\frac{72}{96} =$$

$$\frac{14}{42} =$$

$$\frac{30}{45} =$$

$$\frac{25}{35} =$$

$$\frac{44}{110} =$$

$$\frac{56}{72} =$$

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

$$\frac{33}{66} =$$

$$\frac{39}{52} =$$

$$\frac{42}{60} =$$

$$\frac{64}{80} =$$

$$\frac{81}{108} =$$

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