

## Simplifying Improper Fractions (C)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each fraction to its lowest terms; then change the fraction to a mixed number.

$$1. \frac{63}{36} \xrightarrow{\div 9} \frac{7}{4} = 1\frac{3}{4}$$

$$11. \frac{1690}{280} =$$

$$2. \frac{828}{140} =$$

$$12. \frac{3445}{435} =$$

$$3. \frac{588}{91} =$$

$$13. \frac{852}{184} =$$

$$4. \frac{2282}{532} =$$

$$14. \frac{2790}{690} =$$

$$5. \frac{310}{120} =$$

$$15. \frac{1398}{528} =$$

$$6. \frac{1101}{114} =$$

$$16. \frac{1794}{342} =$$

$$7. \frac{8980}{970} =$$

$$17. \frac{4104}{440} =$$

$$8. \frac{1068}{120} =$$

$$18. \frac{5736}{696} =$$

$$9. \frac{414}{124} =$$

$$19. \frac{366}{243} =$$

$$10. \frac{2050}{340} =$$

$$20. \frac{1629}{171} =$$

# Simplifying Improper Fractions (C) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each fraction to its lowest terms; then change the fraction to a mixed number.

$$1. \frac{63}{36} \xrightarrow{\div 9} = \frac{7}{4} = 1\frac{3}{4}$$

$$11. \frac{1690}{280} \xrightarrow{\div 10} = \frac{169}{28} = 6\frac{1}{28}$$

$$2. \frac{828}{140} \xrightarrow{\div 4} = \frac{207}{35} = 5\frac{32}{35}$$

$$12. \frac{3445}{435} \xrightarrow{\div 5} = \frac{689}{87} = 7\frac{80}{87}$$

$$3. \frac{588}{91} \xrightarrow{\div 7} = \frac{84}{13} = 6\frac{6}{13}$$

$$13. \frac{852}{184} \xrightarrow{\div 4} = \frac{213}{46} = 4\frac{29}{46}$$

$$4. \frac{2282}{532} \xrightarrow{\div 14} = \frac{163}{38} = 4\frac{11}{38}$$

$$14. \frac{2790}{690} \xrightarrow{\div 30} = \frac{93}{23} = 4\frac{1}{23}$$

$$5. \frac{310}{120} \xrightarrow{\div 10} = \frac{31}{12} = 2\frac{7}{12}$$

$$15. \frac{1398}{528} \xrightarrow{\div 6} = \frac{233}{88} = 2\frac{57}{88}$$

$$6. \frac{1101}{114} \xrightarrow{\div 3} = \frac{367}{38} = 9\frac{25}{38}$$

$$16. \frac{1794}{342} \xrightarrow{\div 6} = \frac{299}{57} = 5\frac{14}{57}$$

$$7. \frac{8980}{970} \xrightarrow{\div 10} = \frac{898}{97} = 9\frac{25}{97}$$

$$17. \frac{4104}{440} \xrightarrow{\div 8} = \frac{513}{55} = 9\frac{18}{55}$$

$$8. \frac{1068}{120} \xrightarrow{\div 12} = \frac{89}{10} = 8\frac{9}{10}$$

$$18. \frac{5736}{696} \xrightarrow{\div 24} = \frac{239}{29} = 8\frac{7}{29}$$

$$9. \frac{414}{124} \xrightarrow{\div 2} = \frac{207}{62} = 3\frac{21}{62}$$

$$19. \frac{366}{243} \xrightarrow{\div 3} = \frac{122}{81} = 1\frac{41}{81}$$

$$10. \frac{2050}{340} \xrightarrow{\div 10} = \frac{205}{34} = 6\frac{1}{34}$$

$$20. \frac{1629}{171} \xrightarrow{\div 9} = \frac{181}{19} = 9\frac{10}{19}$$