

Name _____

Simplify Improper Fractions

Multiply two improper fractions and write the answer in mixed numbers.

$$1) \frac{21}{6} \times \frac{20}{12} = \frac{35}{6} = 5 \frac{5}{6}$$

$$2) \frac{30}{12} \times \frac{20}{12} = \frac{25}{6} = 4 \frac{1}{6}$$

$$3) \frac{45}{10} \times \frac{35}{25} = \frac{63}{10} = 6 \frac{3}{10}$$

$$4) \frac{75}{30} \times \frac{45}{20} = \frac{45}{8} = 5 \frac{5}{8}$$

$$5) \frac{33}{25} \times \frac{30}{22} = \frac{9}{5} = 1 \frac{4}{5}$$

$$6) \frac{25}{15} \times \frac{20}{15} = \frac{20}{9} = 2 \frac{2}{9}$$

$$7) \frac{55}{20} \times \frac{45}{36} = \frac{55}{16} = 3 \frac{7}{16}$$

$$8) \frac{42}{24} \times \frac{36}{30} = \frac{21}{10} = 2 \frac{1}{10}$$

$$9) \frac{60}{32} \times \frac{35}{25} = \frac{21}{8} = 2 \frac{5}{8}$$

$$10) \frac{33}{25} \times \frac{70}{12} = \frac{77}{10} = 7 \frac{7}{10}$$

$$11) \frac{32}{12} \times \frac{44}{20} = \frac{88}{15} = 5 \frac{13}{15}$$

$$12) \frac{44}{12} \times \frac{50}{30} = \frac{55}{9} = 6 \frac{1}{9}$$

$$13) \frac{45}{25} \times \frac{35}{15} = \frac{21}{5} = 4 \frac{1}{5}$$

$$15) \frac{40}{36} \times \frac{30}{24} = \frac{25}{18} = 1 \frac{7}{18}$$