

NAME: _____

Simplify. Leave as improper fractions.

$$1. \quad \frac{2}{3} \cdot \frac{15}{14} =$$

$$6. \quad \frac{24}{10} \cdot \frac{25}{60} =$$

$$2. \quad \frac{7}{24} \cdot \frac{16}{45} \cdot \frac{18}{21} =$$

$$7. \quad \frac{6}{5} \cdot \frac{28}{24} \cdot \frac{16}{9} \cdot \frac{20}{21} =$$

$$3. \quad \frac{44}{30} \cdot \frac{21}{77} \cdot \frac{18}{15} =$$

$$8. \quad \frac{55}{3} \cdot \frac{6}{35} \cdot \frac{24}{66} \cdot \frac{50}{16} =$$

$$4. \quad \frac{12}{28} \cdot \frac{7}{25} \cdot \frac{45}{36} =$$

$$9. \quad \frac{49}{25} \cdot \frac{11}{16} \cdot \frac{36}{14} \cdot \frac{36}{63} \cdot \frac{30}{44} =$$

$$5. \quad \frac{24}{33} \cdot \frac{6}{18} \cdot \frac{27}{64} =$$

$$10. \quad \frac{20}{24} \cdot \frac{16}{50} \cdot \frac{40}{x} \cdot \frac{15}{24} \cdot \frac{72}{12} = 1$$

$$x = \underline{\hspace{2cm}}$$

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