

Name: _____

Period: _____ Date: _____

Multiplying Improper and Mixed Fractions **Answers**

Multiply the given fractions. Pre-reduce when possible, and leave answer in most reduced form.

1. $\frac{8}{3} \cdot 4\frac{1}{2} = 12$

2. $3\frac{3}{5} \cdot \frac{25}{9} = 10$

3. $2\frac{2}{7} \cdot \frac{21}{8} = 6$

4. $\frac{12}{8} \cdot \frac{16}{9} = \frac{8}{3}$

5. $\frac{22}{15} \cdot 2\frac{1}{4} = \frac{33}{10}$

6. $\frac{35}{8} \cdot \frac{20}{14} = \frac{25}{4}$

7. $\frac{36}{21} \cdot \frac{27}{8} = \frac{81}{14}$

8. $2\frac{2}{3} \cdot 2\frac{1}{4} = 6$

9. $1\frac{7}{8} \cdot 2\frac{1}{5} = \frac{33}{8}$

10. $3\frac{4}{7} \cdot 4\frac{1}{5} = 15$