Name _____

Common Denominators and Equivalent Fractions

Use a common denominator to write an equivalent fraction for each fraction.

1. $\frac{1}{5}, \frac{1}{2}$ common denominator: **10**

Think: 10 is a multiple of 5 and 2. Find equivalent fractions with a denominator of 10.

_____

2. $\frac{1}{4}, \frac{2}{3}$ common denominator: _____

_____

3. $\frac{5}{6}, \frac{1}{3}$ common denominator: _____

_____

4. $\frac{3}{5}, \frac{1}{3}$ common denominator: _____

_____

5. $\frac{1}{2}, \frac{3}{8}$ common denominator: _____

_____

6. $\frac{1}{6}, \frac{1}{4}$ common denominator: _____

_____

Use the least common denominator to write an equivalent fraction for each fraction.

7. $\frac{5}{6}, \frac{2}{9}$

_____

8. $\frac{1}{12}, \frac{3}{8}$

_____

9. $\frac{5}{9}, \frac{2}{15}$

_____

Problem Solving REAL WORLD

10. Ella spends $\frac{2}{3}$ hour practicing the piano each day. She also spends $\frac{1}{2}$ hour jogging. What is the least common denominator of the fractions?

_____

11. In a science experiment, a plant grew $\frac{3}{4}$ inch one week and $\frac{1}{2}$ inch the next week. Use a common denominator to write an equivalent fraction for each fraction.

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