



Name _____

Bar Builder

Directions: For each problem, use the fraction bars to rewrite the fractions with the common denominator shown. Shade the bars, then add the fractions. Simplify your answer if possible.

1 $\frac{1}{2} + \frac{1}{3}$ Common denominator: 6

$\frac{1}{2}$:

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$\frac{1}{3}$:

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Sum: _____

2 $\frac{1}{4} + \frac{1}{2}$ Common denominator: 4

$\frac{1}{4}$:

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$\frac{1}{2}$:

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Sum: _____

3 $\frac{2}{3} + \frac{1}{6}$ Common denominator: 6

$\frac{2}{3}$:

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$\frac{1}{6}$:

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Sum: _____

4 $\frac{3}{5} + \frac{1}{2}$ Common denominator: 10

$\frac{3}{5}$:

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$\frac{1}{2}$:

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Sum: _____

5 $\frac{1}{8} + \frac{3}{4}$ Common denominator: 8

$\frac{1}{8}$:

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$\frac{3}{4}$:

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Sum: _____

6 $\frac{5}{6} + \frac{1}{3}$ Common denominator: 6

$\frac{5}{6}$:

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$\frac{1}{3}$:

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Sum: _____

7 $\frac{2}{5} + \frac{1}{10}$ Common denominator: 10

$\frac{2}{5}$:

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$\frac{1}{10}$:

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Sum: _____

8 $\frac{3}{8} + \frac{1}{4}$ Common denominator: 8

$\frac{3}{8}$:

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$\frac{1}{4}$:

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Sum: _____