Name _____ Date _____

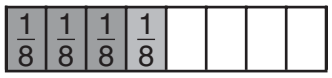
Add Fractions

CA Standards
KEY NS 3.2, NS 3.1

The sum of fractions is sometimes equivalent to another fraction.

Ken shaded $\frac{3}{8}$ of the blocks. Then Rita shaded $\frac{1}{8}$ of the blocks. What fraction of the blocks did they shade altogether?

Add $\frac{3}{8}$ and $\frac{1}{8}$.



There are 4 blocks shaded.

$\frac{3}{8} + \frac{1}{8} = \frac{4}{8}$ ← Add the numerators.
← Denominators stay the same.

So, $\frac{4}{8}$ of the blocks are shaded.

Compare $\frac{4}{8}$ to $\frac{1}{2}$. **Solution: $\frac{4}{8} = \frac{1}{2}$**

Add.

1. 

$\frac{1}{3} + \frac{1}{3} =$ _____

2. 

$\frac{2}{5} + \frac{1}{5} =$ _____

3. 

$\frac{1}{4} + \frac{2}{4} =$ _____

Find the sum. Then find a fraction that is equivalent to the sum.

4. $\frac{2}{6} + \frac{1}{6} =$ _____

5. $\frac{1}{8} + \frac{5}{8} =$ _____

6. $\frac{5}{12} + \frac{5}{12} =$ _____

Writing Math Juan did the example in the box and came up with the sum of $\frac{2}{4}$. Is his answer right or wrong? Explain.

_____

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