



Code Breaker

SOLVE each problem. WRITE the letter that matches each sum to solve the riddle.

$\frac{1}{4} + \frac{2}{4} = \frac{1}{\quad}$ H	$\frac{1}{6} + \frac{4}{6} = \frac{2}{\quad}$ B	$\frac{2}{3} + \frac{1}{3} = \frac{3}{\quad}$ T
$\frac{1}{9} + \frac{4}{9} = \frac{4}{\quad}$ L	$\frac{3}{8} + \frac{4}{8} = \frac{5}{\quad}$ E	$\frac{1}{5} + \frac{1}{5} = \frac{6}{\quad}$ R
$\frac{1}{3} + \frac{1}{3} = \frac{7}{\quad}$ A	$\frac{3}{7} + \frac{2}{7} = \frac{8}{\quad}$ I	$\frac{2}{8} + \frac{3}{8} = \frac{9}{\quad}$ Y

Which building has the most stories?

$$\frac{3}{3} \quad \frac{3}{4} \quad \frac{7}{8}$$

$$\frac{5}{9} \quad \frac{5}{7} \quad \frac{5}{6} \quad \frac{2}{5} \quad \frac{2}{3} \quad \frac{2}{5} \quad \frac{5}{8}$$



Adding & Subtracting Fractions

Number Factory

WRITE the fractions that will come out of each machine.

1. $+$ $\frac{1}{7}$

$\frac{1}{7}$ $\frac{3}{7}$ $\frac{5}{7}$ $\frac{6}{7}$

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2. $+$ $\frac{2}{9}$

$\frac{1}{9}$ $\frac{3}{9}$ $\frac{4}{9}$ $\frac{6}{9}$

— — — —

3. $+$ $\frac{3}{10}$

$\frac{4}{10}$ $\frac{5}{10}$ $\frac{7}{10}$ $\frac{9}{10}$

— — — —



Code Breaker

SOLVE each problem. WRITE the letter that matches each difference to solve the riddle.

$\frac{3}{5} - \frac{1}{5} = \frac{1}{\quad}$ E	$\frac{9}{12} - \frac{2}{12} = \frac{2}{\quad}$ T	$\frac{7}{8} - \frac{4}{8} = \frac{3}{\quad}$ U	$\frac{3}{3} - \frac{2}{3} = \frac{4}{\quad}$ R
$\frac{4}{6} - \frac{1}{6} = \frac{5}{\quad}$ S	$\frac{7}{7} - \frac{6}{7} = \frac{6}{\quad}$ P	$\frac{3}{4} - \frac{2}{4} = \frac{7}{\quad}$ H	$\frac{4}{5} - \frac{1}{5} = \frac{8}{\quad}$ Y
$\frac{8}{9} - \frac{6}{9} = \frac{9}{\quad}$ N	$\frac{6}{11} - \frac{4}{11} = \frac{10}{\quad}$ I	$\frac{6}{6} - \frac{1}{6} = \frac{11}{\quad}$ L	$\frac{8}{10} - \frac{5}{10} = \frac{12}{\quad}$ O

How do snails talk to each other?



$\frac{7}{12}$	$\frac{1}{4}$	$\frac{2}{5}$	$\frac{3}{5}$	$\frac{3}{8}$	$\frac{3}{6}$	$\frac{2}{5}$
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$\frac{7}{12}$	$\frac{1}{4}$	$\frac{2}{5}$	$\frac{2}{11}$	$\frac{1}{3}$	$\frac{3}{6}$	$\frac{1}{4}$	$\frac{2}{5}$	$\frac{5}{6}$	$\frac{5}{6}$
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$\frac{1}{7}$	$\frac{1}{4}$	$\frac{3}{10}$	$\frac{2}{9}$	$\frac{2}{5}$	$\frac{3}{6}$
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Adding & Subtracting Fractions

Number Factory

WRITE the fractions that will come out of each machine.

1. $-\frac{1}{6}$

$\frac{2}{6}$ $\frac{3}{6}$ $\frac{4}{6}$ $\frac{5}{6}$

2. $-\frac{2}{8}$

$\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$ $\frac{8}{8}$

3. $-\frac{3}{12}$

$\frac{4}{12}$ $\frac{7}{12}$ $\frac{9}{12}$ $\frac{11}{12}$