Use the given numbers to fill in the blanks to create a true equation. All fractions must be less than 1 and in simplest form.

Numbers: 1, 3, 8, 24

13 + - = 2 $\frac{13}{24} + - = \frac{2}{2}$

 $\frac{13}{24} + - = \frac{2}{3}$

 $\frac{13}{24} + \frac{1}{8} = \frac{2}{3}$

First, we look at $\frac{13}{1}$. Since every fraction is less than 1, only 24 can be the denominator of $\frac{13}{13}$.

The remaining numbers are 1, 3, and 8. Next, we look at $\frac{2}{2}$. Every fraction is in simplest form and less than 1. Since $\frac{2}{8}$ can be simplified and $\frac{2}{1}$ is less than 1, only 3 can be the denominator of $\frac{2}{1}$.

The remaining numbers are 1 and 8. There is only one way to place these into the empty numerator and denominator to make a fraction that is less than 1.

Finally, we check that the equation is true:

 $\frac{13}{24} + \frac{1}{8} = \frac{13}{24} + \frac{3}{24} = \frac{16}{24} = \frac{2}{3}.$

For each problem below, use the given numbers to fill in the blanks to create a true equation. All fractions must be less than 1 and in simplest form.

Be careful, there are sums and differences on these pages!

Numbers: 1, 2, 11

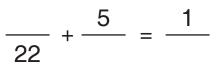
72. Numbers: 1, 4, 21

PRACTICE



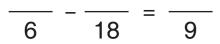
74. Numbers: 1, 4, 5

3 15 3



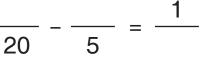
75. Numbers: 1, 5, 13

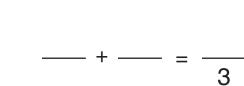
73.



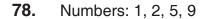
Fill-In Sums and Differences

PRACTICEFor each problem below, use the given numbers to fill
in the blanks to create a true equation. All fractions
must be less than 1 and in simplest form.

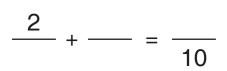




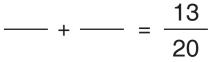
77. Numbers: 2, 3, 7, 8, 24





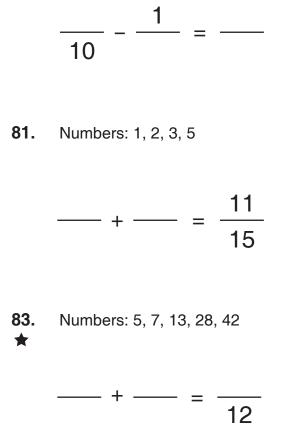


80. Numbers: 1, 2, 4, 5



82. Numbers: 2, 3, 7, 21 ★

2 _ 4 _ _ _



Missing Operators: +/-Place a "+" or "-" in each blank PRACTICE square to make true statements. **84.** $\frac{3}{5}$ \square $\frac{1}{3} = \frac{4}{15}$ **85.** $\frac{1}{9}$ \square $\frac{2}{15} = \frac{11}{45}$ **86.** $\frac{7}{8} \square \frac{1}{2} \square \frac{1}{8} = \frac{1}{2}$ **87.** $\frac{5}{12}$ \square $\frac{1}{3}$ \square $\frac{1}{2} = \frac{1}{4}$ **88.** $\frac{1}{2}$ \square $\frac{1}{4}$ \square $\frac{3}{5} = \frac{27}{20}$ **89.** $\frac{5}{6} \square \frac{1}{4} \square \frac{2}{5} = \frac{59}{60}$ **90.** $\frac{13}{18} \square \frac{1}{2} \square \frac{1}{9} = \frac{1}{3}$ **91.** $\frac{11}{20}$ \square $\frac{19}{24}$ \square $\frac{4}{5} = \frac{13}{24}$