

## Mental Calculation


 $13 \times 20 = ?$

## Addition of Fractions With Numerator 1

Find the value of  $\frac{1}{12} + \frac{1}{5}$ .

**STRATEGY**

$12 + 5 = 17$  [add both denominators to find the numerator of the answer]

$12 \times 5 = 60$  [multiply both denominators to find the denominator of the answer]

$$\frac{1}{12} + \frac{1}{5} = \frac{17}{60}$$

Do these sums mentally.

Do not reduce the answers to the lowest terms.

1  $\frac{1}{9} + \frac{1}{2} =$

6  $\frac{1}{10} + \frac{1}{9} =$

2  $\frac{1}{8} + \frac{1}{6} =$

7  $\frac{1}{12} + \frac{1}{6} =$

3  $\frac{1}{4} + \frac{1}{3} =$

8  $\frac{1}{11} + \frac{1}{8} =$

4  $\frac{1}{3} + \frac{1}{7} =$

9  $\frac{1}{5} + \frac{1}{4} =$

5  $\frac{1}{6} + \frac{1}{10} =$

10  $\frac{1}{7} + \frac{1}{5} =$

10	9	8	7	6
$\frac{35}{12}$	$\frac{20}{9}$	$\frac{88}{19}$	$\frac{72}{18}$	$\frac{90}{19}$
5	4	3	2	1
$\frac{60}{16}$	$\frac{21}{10}$	$\frac{12}{7}$	$\frac{48}{14}$	$\frac{18}{11}$

Answers:

Adapted:

Mental Mathematics Book 4

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