

Unit 6 : Addition and Subtraction

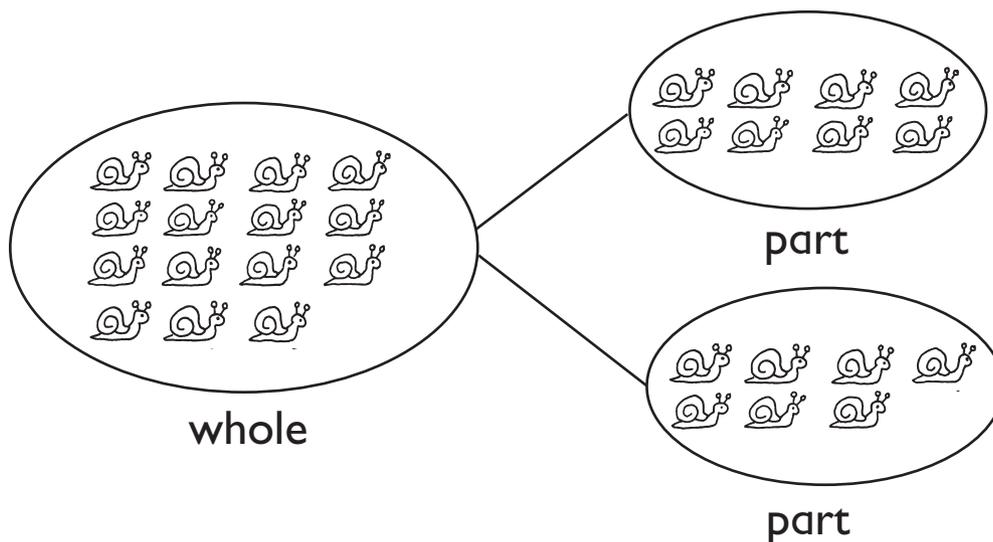
Friendly Notes

Finding the Missing Number

We add to find the whole.

We subtract to find one part.

1. Find the missing number.



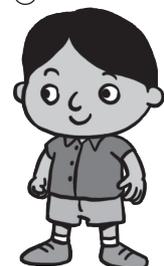
$$\begin{array}{c} 7 \\ / \\ \text{part} \end{array} + \begin{array}{c} 8 \\ | \\ \text{part} \end{array} = 15 \begin{array}{c} \backslash \\ \text{whole} \end{array}$$

$$15 - \boxed{8} = 7$$

To find one part,
we subtract.

$$15 - 7 = 8$$

$$15 - \boxed{8} = 7$$



2. Find the missing number.

$$\boxed{14} - 9 = 5$$

To find the whole,
we add.

$$5 + 9 = 14$$

$$14 - \boxed{9} = 5$$



3. Find the missing number.

$$64 + \boxed{36} = 100$$

$$100 - 64 = \boxed{36}$$

6 tens 4 ones

$\boxed{3}$ tens $\boxed{6}$ ones

9 tens 10 ones

Methods for Mental Addition

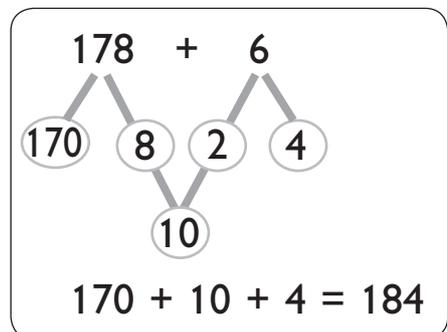
To add two numbers mentally, we can add the tens first and then add the ones.

1. What number is 56 more than 128?

$$128 + 56 = 184$$

$$128 \xrightarrow{+50} 178 \xrightarrow{+6} 184$$

184 is 56 more than 128.



Exercise 1 : Finding the Missing Number

1. Find the missing numbers.

(a) - 50 = 26

(b) 50 + = 76

(c) + 15 = 60

(d) - 45 = 15

2. Find the missing numbers.

(a) - 25 = 25

(b) 37 + 43 =

(c) - 55 = 40

(d) 62 + 28 =

(e) 78 - = 48

(f) 53 + = 90

(g) 35 + = 100

3. Find the missing numbers.

(a) $\square - 50 = 600$

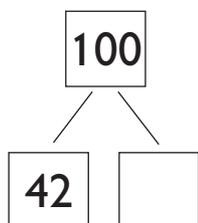
(b) $2 + \square = 750$

(c) $362 - \square = 100$

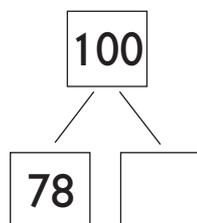
(d) $\square + 3 = 360$

4. Find the missing numbers.

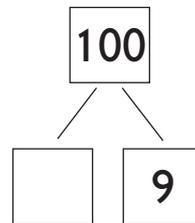
(a)



(b)



(c)



5. Find the missing numbers.

(a) $57 + \square = 100$

(b) $35 + \square = 100$

(c) $100 - 17 = \square$

(d) $100 - 82 = \square$

2. Write the missing numbers.

(a) $60 - 35 = \square$

(b) $90 - 75 = \square$

(c) $80 - 15 = \square$

(d) $85 - 45 = \square$

3. Subtract.

(a) $100 - 54 = \square$

(b) $100 - 44 = \square$

(c) $100 - 65 = \square$

(d) $100 - 82 = \square$

4. Subtract.

(a) $100 - 40 = \square$

$400 - 40 = \square$

$600 - 40 = \square$

(b) $100 - 70 = \square$

$400 - 70 = \square$

$700 - 70 = \square$

(c) $100 - 15 = \square$

$300 - 15 = \square$

$500 - 15 = \square$

(d) $100 - 65 = \square$

$500 - 65 = \square$

$800 - 65 = \square$