

Subtraction in Tens (with carrying) (or Borrowing)

Subtracting 2 digit number from 2 digit number with "carrying".

Example Subtract :- $45 - 18$.

This can be written as

$$\begin{array}{r}
 \text{T} \quad \text{U} \\
 4 \quad 5 \\
 - 1 \quad 8 \\
 \hline
 2 \quad 7
 \end{array}$$

Then the 4 tens become 3 tens.

Now we can do the subtraction.

1 ten away from 3 tens is 2 tens.

We cannot take 8 away from 5.

We need to **borrow** (or **carry**) 1 ten and **change** this to 10 units.

So the 5 becomes $10 + 5 = 15$.

8 away from 15 is 7.

$$45 - 18 = 27$$

Exercise 2

Worksheet 9.2

1. Copy and complete :-

a
$$\begin{array}{r} 42 \\ - 17 \\ \hline \end{array}$$

b
$$\begin{array}{r} 51 \\ - 28 \\ \hline \end{array}$$

c
$$\begin{array}{r} 74 \\ - 35 \\ \hline \end{array}$$

d
$$\begin{array}{r} 63 \\ - 46 \\ \hline \end{array}$$

e
$$\begin{array}{r} 95 \\ - 57 \\ \hline \end{array}$$

f
$$\begin{array}{r} 80 \\ - 61 \\ \hline \end{array}$$

g
$$\begin{array}{r} 91 \\ - 67 \\ \hline \end{array}$$

h
$$\begin{array}{r} 92 \\ - 73 \\ \hline \end{array}$$

i
$$\begin{array}{r} 95 \\ - 16 \\ \hline \end{array}$$

j
$$\begin{array}{r} 84 \\ - 38 \\ \hline \end{array}$$

k
$$\begin{array}{r} 94 \\ - 29 \\ \hline \end{array}$$

l
$$\begin{array}{r} 90 \\ - 49 \\ \hline \end{array}$$

2. Set down these subtractions like Question 1, then try them :-

a $62 - 14$

b $55 - 19$

c $43 - 27$

d $67 - 49$

e $70 - 11$

f $60 - 28$

g $93 - 45$

h $104 - 95$.

Trail Take Away

9
Language of subtraction

Take away

Subtract

Minus

Difference between

17 people were in the Trail Take Away. 8 went out.
There were 9 left.

17 take away 8 gives 9 can be written as $17 - 8 = 9$

1 Write these using - and =

- (a) 25 take away 12 gives 13.
- (b) 17 subtract 9 gives 8.
- (c) The difference between 19 and 13 is 6.
- (d) The difference between 22 and 35 is 13.
- (e) 35 minus 4 is 31.

2 (a) $\begin{array}{r} 76 \\ -31 \\ \hline \end{array}$ (b) $\begin{array}{r} 48 \\ -18 \\ \hline \end{array}$ (c) $\begin{array}{r} 52 \\ -36 \\ \hline \end{array}$ (d) $\begin{array}{r} 63 \\ -50 \\ \hline \end{array}$ (e) $\begin{array}{r} 34 \\ -17 \\ \hline \end{array}$ (f) $\begin{array}{r} 80 \\ -62 \\ \hline \end{array}$

3 Find the difference between
(a) 61 and 28 (b) 23 and 50.

4 (a) 97 children went to the Trail Take Away in the morning. 78 went in the afternoon.
What is the difference in the number of children?
(b) The cook fried 30 fish. He had orders for 42 fish.
How many more did he need to fry?

5 Write a story about the Trail Take Away for $19 - 6 = 13$.