

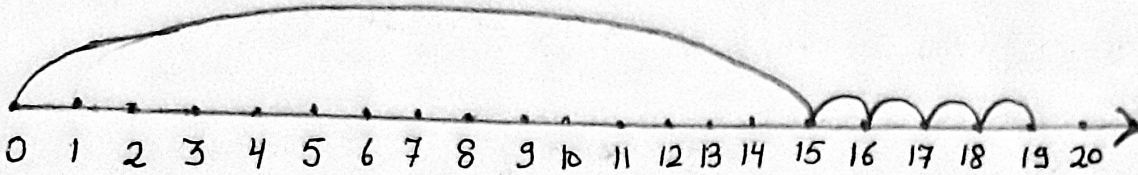
Book

Progress in Mathematics

Ch-2 Addition (Do this Assignment in book & copy.)

Pg 23

2. Add 15 and 4 on the number line.



3. Add  $15 + 4 = 19$   
 Arrange in columns and add. (Do same as)

$$\begin{array}{r}
 24 + 9 \\
 \hline
 \begin{array}{|c|c|} \hline T & O \\ \hline 2 & 4 \\ \hline + & 9 \\ \hline 3 & 3 \\ \hline \end{array}
 \end{array}$$

$$\begin{array}{r}
 32 + 15 \\
 \hline
 \begin{array}{|c|c|} \hline T & O \\ \hline 3 & 2 \\ \hline + & 1 & 5 \\ \hline 4 & 7 \\ \hline \end{array}
 \end{array}$$

Try these Pg 25

$$\begin{array}{l}
 74 + 10 = 84 \\
 65 + 10 = 75 \\
 26 + 10 = 36 \\
 34 + 40 = 74 \\
 55 + 30 = 85 \\
 46 + 20 = 66
 \end{array}$$

$$\begin{array}{l}
 66 + 3 = 69 \\
 82 + 6 = 88 \\
 41 + 7 = 48 \\
 33 + 34 = 67 \\
 37 + 42 = 79 \\
 70 + 26 = 96
 \end{array}$$

Pg 26 Try These (Do same as)

$$\begin{array}{l}
 1 \rightarrow \boxed{1} \\
 + 6 \rightarrow \boxed{8} \\
 + 2 \rightarrow \underline{9}
 \end{array}
 \quad \text{or} \quad
 \begin{array}{l}
 1 \rightarrow \boxed{7} \\
 + 6 \rightarrow \boxed{2} \\
 + 2 \rightarrow \underline{9}
 \end{array}$$

Pg 27 Try these (Do same as)

$$\begin{array}{r}
 \begin{array}{|c|c|} \hline T & O \\ \hline 3 & 1 \\ \hline 2 & 5 \\ \hline + & 4 & 2 \\ \hline 9 & 8 \\ \hline \end{array}
 \quad
 \begin{array}{|c|c|} \hline T & O \\ \hline 2 & 5 \\ \hline 3 & 1 \\ \hline + & 4 & 0 \\ \hline 9 & 6 \\ \hline \end{array}
 \end{array}$$

Pg 28 Try these Regroup:

1. 15 ones = 1 tens + 5 ones
2. 14 ones = 1 tens + 4 ones
3. 18 ones = 1 tens + 8 ones
4. 27 ones = 2 tens + 7 ones
5. 39 ones = 3 tens + 9 ones
6. 1 tens + 18 ones = 2 tens + 8 ones
7. 1 tens + 20 ones = 3 tens + 0 ones
8. 2 tens + 16 ones = 3 tens + 6 ones
9. 2 tens + 14 ones = 3 tens + 4 ones
10. 3 tens + 13 ones = 4 tens + 3 ones
11. 4 tens + 26 ones = 6 tens + 6 ones
12. 2 tens + 31 ones = 5 tens + 1 one
13. 5 tens + 16 ones = 6 tens + 6 ones

Pg 29 Try these Add the following! (Do same as)

$$\begin{array}{r}
 \begin{array}{|c|c|} \hline T & O \\ \hline 1 & \\ \hline 2 & 7 \\ \hline + & 8 \\ \hline 3 & 5 \\ \hline \end{array}
 \quad
 \begin{array}{|c|c|} \hline T & O \\ \hline 1 & \\ \hline 8 & 3 \\ \hline + & 7 \\ \hline 9 & 0 \\ \hline \end{array}
 \end{array}$$

Ch 2.1 - Pg 32 (Do same as)

Add the following numbers:

$$58 + 21 + 10$$

$$31 + 24 + 13$$

T	0
5	8
2	1
+	10
8	9

T	0
3	1
2	4
+	13
6	8

Ans:  $58 + 21 + 10 = 89$

Ans:  $31 + 24 + 13 = 68$

3) Add the following by regrouping numbers: (Do same as)

$$38 + 12 + 46$$

$$32 + 18 + 29$$

T	0
①	
3	8
1	2
+	46
9	6

T	0
①	
3	2
1	8
2	9
7	9

Ans:  $38 + 12 + 46 = 96$

Ans:  $32 + 18 + 29 = 79$

Pg 33 Try these

Fill in the blanks:

a)  $15 + \underline{0} = 15$

b)  $54 + 48 = \underline{48} + 54$

c)  $\underline{0} + 32 = 32$

d)  $\underline{84} + 1 = 85$

b)  $46 + 21 = \underline{21} + 46$

d)  $52 + 27 = \underline{27} + 52$

f)  $0 + \underline{97} = 97$

h)  $53 + 0 = \underline{53}$

Mental Maths

1. 10 more than 63 is 73,

2.  $46 + 30 = \underline{76}$

3.  $21 + 60 = \underline{81}$

4.  $50 + 20 + 4 = \underline{70} + 4 = \underline{74}$

5. If  $2 + 5 = 7$ , then  $32 + 5 = \underline{37}$

6. If  $3 + 4 = 7$ , then  $30 + 40 = 70$

7. 4 tens + 26 ones = 6 tens + 6 ones

8.  $15 + 27 = 27 + \underline{15}$ ,

9.  $\underline{72} + 0 = 72$ .

10. What should be added to number to get the next number?

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