

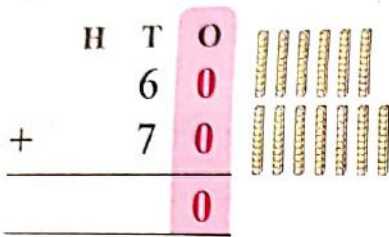
Home Task

Addition with regrouping

REGROUPING TENS

Add 60 and 70.

STEP 1 Add the ones.



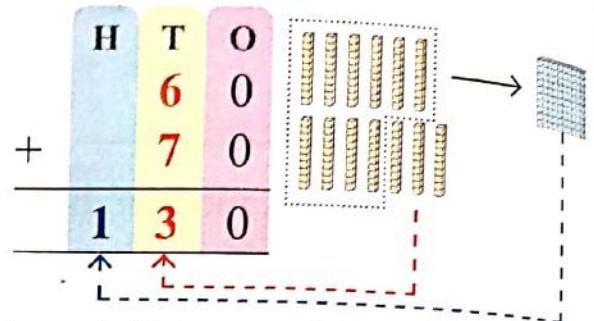
0 ones + 0 ones = 0 ones

$$60 + 70 = 130$$

13 tens need to be regrouped as 1 hundred and 3 tens.



STEP 2 Add the tens.



6 tens + 7 tens = 13 tens
= 1 hundred + 3 tens

ENRICHMENT ACTIVITY

Fill in the blanks.

CHECKPOINT!

$9 + 1 = \underline{10}$

$90 + 10 = \underline{100}$

$9 + 2 = \underline{11}$

$90 + 20 = \underline{110}$

$9 + 3 = \underline{\quad}$

$90 + 30 = \underline{\quad}$

$9 + 4 = \underline{13}$

$90 + 40 = \underline{130}$

$9 + 5 = \underline{\quad}$

$90 + 50 = \underline{\quad}$

$9 + 6 = \underline{\quad}$

$90 + 60 = \underline{\quad}$

$9 + 7 = \underline{16}$

$90 + 70 = \underline{160}$

$9 + 8 = \underline{\quad}$

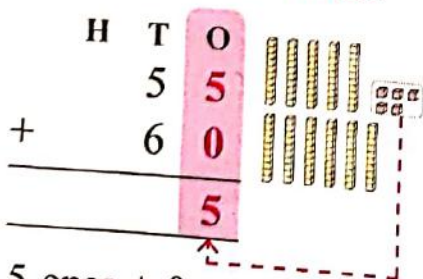
$90 + 80 = \underline{\quad}$

$9 + 9 = \underline{\quad}$

$90 + 90 = \underline{\quad}$

Find 55 + 60.

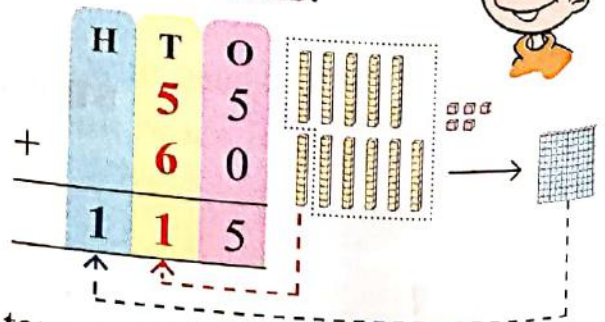
STEP 1 Add the ones.



5 ones + 0 ones = 5 ones

$$55 + 60 = 115$$

STEP 2 Add the tens.



5 tens + 6 tens = 11 tens
= 1 hundred + 1 ten



ENRICHMENT ACTIVITY










Add.




- $50 + 55 = 105$
- $35 + 80 = 115$
- $80 + 97 = \underline{\hspace{2cm}}$
- $45 + 70 = \underline{\hspace{2cm}}$
- $50 + 96 = \underline{\hspace{2cm}}$
- $90 + 62 = \underline{\hspace{2cm}}$
- $64 + 60 = \underline{\hspace{2cm}}$
- $70 + 80 = \underline{\hspace{2cm}}$

CHECKPOINT!

HOTS question

Add the flowers.

			=
			=
			=
=	=	=	

-  = 21
-  = 30
-  = 15



EXERCISE 6.1

Add.



Colour it if you get all your sums right.

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Regroup 14 tens as 1 hundred and 4 tens.

REGROUPING TENS AND ONES

Add 78 and 67.

STEP 1 Add the ones.

	H	T	O
			1
		7	8
+		6	7
			5

$$8 \text{ ones} + 7 \text{ ones} = 15 \text{ ones}$$

$$= 1 \text{ ten} + 5 \text{ ones}$$

STEP 2 Add the tens.

	H	T	O
		1	
		7	8
+		6	7
			5
	1	4	

$$1 \text{ ten} + 7 \text{ tens} + 6 \text{ tens} = 14 \text{ tens}$$

$$= 1 \text{ hundred} + 4 \text{ tens}$$

$78 + 67 = 145$

EXERCISE 6.2

Find the sum.



Colour it if you get all your sums right.

		6	4
+		7	8
			2
	1	4	

		9	9
+		8	3

		6	8
+		2	9

		9	3
+		4	7
			0
	1	4	

		2	9
+		9	9

		9	7
+		5	4

		3	6
+		8	8

		8	6
+		1	7

		5	9
+		4	4
			3
	1	0	

		5	2
+		8	9

		3	1
+		6	9

		2	9
+		8	9
			8
	1	1	

FOR THE TEACHER: Ask 12 to 15 children to come forward. Make them stand in groups. In one group each child is equal to 10. In the other group each child is equal to 1. Now ask them to move around to demonstrate regrouping.

ADDITION OF 3-DIGIT NUMBERS

Add 130 and 347.

STEP 1 Add the ones.

H	T	O
1	3	0
+	3	4
		7
		7

0 ones + 7 ones = 7 ones

STEP 2 Add the tens.

H	T	O
1	3	0
+	3	4
		7
7		7

3 tens + 4 tens = 7 tens

STEP 3 Add the hundreds.

H	T	O
1	3	0
+	3	4
7		
4	7	7

1 hundred + 3 hundreds = 4 hundreds

130 + 347 = 477

Add them correctly.

- a. 450 and 3
- b. 742 and 54
- c. 48 and 6
- d. 342, 20 and 6

a. ✓

H	T	O
4	5	0
+		3
4	5	3

GET IT RIGHT!

4	5	0
+	3	
7	5	0

X

4	5	0
+		3
4	5	3

✓

b. ✓

H	T	O
7	4	2
+	5	4
7	9	6

GET IT RIGHT!

7	4	2
+	5	4
1	2	8
2		

X

7	4	2
+		5
7	9	6

✓