Worksheet: Three Digit Subtraction with Regrouping Base Ten Blocks

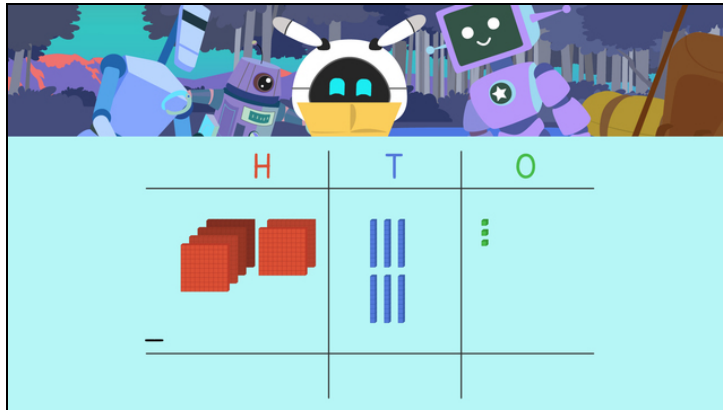Math / Numbers and Operations / Subtraction / Multi-Digit Subtraction / Three Digit Subtraction with Regrouping Base Ten Blocks

Worksheets to print out from sofatutor.com

Three Digit Subtraction with Regrouping Base Ten Blocks

(1) How many screws are left at Imani's camp?

(2) How many marshmallows are left?

(3) Which jar should the marshmallows go in?

(4) How much food does the camp have left?

(5) Solve the subtraction problems.

(6) How many logs are left now?

(+) with many hints, answer keys, and solution approaches for all tasks

⚠ The complete package, **including all tasks, hints, solutions, and solution approaches**, is available to all subscribers of sofatutor.com

Worksheet: Three Digit Subtraction with Regrouping Base Ten Blocks
Math / Numbers and Operations / Subtraction / Multi-Digit Subtraction / Three Digit Subtraction with Regrouping Base Ten Blocks

1
from 6

How many screws are left at Imani's camp?

Select the correct answer.

$$332 - 28 = ?$$

H	T	O

The organizers at Imani's camp brought some screws in case anyone needed repairs.

They brought **332** screws but only needed to use **28**.

How many screws do they have left?

A

H	T	O
3	0	4

B

H	T	O
3	1	4

C

H	T	O
3	1	0

D

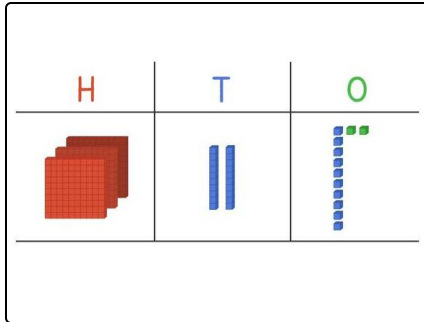| H	T	O
3	2	4

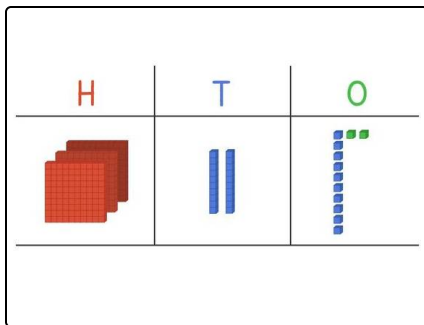# Our hints for the tasks

1 from 6 How many screws are left at Imani's camp?

1. Hint

To subtract the ones, you will need to re-group a ten like this.

2. Hint

Can you subtract 28 from these base ten blocks?

Solutions and solution approaches for the tasks

1 from 6   How many screws are left at Imani's camp?

Answer key: A

H	T	O
(blocks)		....
3	**0**	**4**

They have **304** screws left.

332 - 28

- First of all, we need to subtract the ones but there are not enough, so we need to **re-group** a ten. We then have 12 ones.
- 12 - 8 = 4, so we write **4** in the ones column.
- We then have 2 tens left in the tens column. We need to subtract 2 tens, so 2 - 2 = 0, so we write **0** in the tens column.
- We have no hundreds to subtract, so we write **3** in the hundreds column as 3 - 0 = 3.
- Therefore our answer is **304**.

sofatutor.com