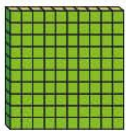
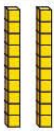



Subtract a 1-digit number from a 3-digit number – crossing 10

I

| H | T | O |
|---|---|---|
|  |  |  |

a) Work out $125 - 2$

How would you work this out?





| H | T | O |
|---|---|---|
| | | |

a) Work out $125 - 2$

123

We can take away the two ones from the five ones.

$$5 - 2 = 3$$

$$\text{So, } 125 - 2 = 123$$





b) Work out $134 - 7$



How would you work this out?

What is the difference with this calculation?





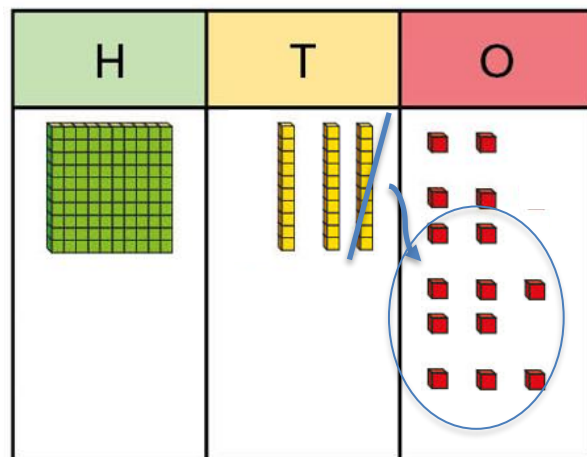
b) Work out $134 - 7$

How would you work this out?

What is the difference with this calculation?

We can't take 7 ones from 4 ones!

So, we have to exchange a ten rods for ten ones.





b) Work out $134 - 7$

Then, we can take 7 ones from the 14 ones.

$$14 - 7 = 7$$

What is the final answer?

| H | T | O |
|---|---|---|
| | | |



b) Work out $134 - 7$

127

Did you get 127?



| H | T | O |
|---|---|---|
| | | |



2

| H | T | O |
|---------|----|---|
| 100 100 | 10 | 1 |

Work out $211 - 6$

How would you work this out?





Can you take the ones from the ones in the first number?

What could we do?





2

| H | T | O |
|---|---|---|
|  |  |   |

Work out $211 - 6$

Exchange the tens counter for 10 ones counters.
What can we do now?



2

| H | T | O |
|-------------------------------|---------------|---|
| <div>100</div> <div>100</div> | <div>10</div> | <div>1</div> <div>1</div> <div>1</div> <div>1</div> <div>1</div> <div>1</div> <div>1</div> <div>1</div> |

Work out $211 - 6$

We can take 6 ones from the 11 ones.

$11 - 6 = ?$





2

| H | T | O |
|-------------------------------|--------------------------|--|
| <div>100</div> <div>100</div> | <div>10</div> | <div>1</div> <div>1</div> <div>1</div> <div>1</div> <div>1</div> <div>1</div> <div>1</div> |

Work out $211 - 6$

We can take 6 ones from the 11 ones.

$$11 - 6 = 5$$

What is our final answer?



2

| H | T | O |
|-------------------------------|--------------------------|---|
| <div>100</div> <div>100</div> | <div>10</div> | <div>1</div> <div>1</div> <div>1</div> <div>1</div> <div>1</div> <div>1</div> <div>1</div> <div>1</div> <div>1</div> <div>1</div> |

Work out $211 - 6$

Did you get 205?

205

3

Tick the calculations that include an exchange.

a) $284 - 1$ ☐ $271 - 5$ ☐ $278 - 9$ ☐

b) $372 - 8$ ☐ $392 - 1$ ☐ $382 - 2$ ☐

c) $595 - 7$ ☐ $493 - 5$ ☐ $421 - 3$ ☐

3

Tick the calculations that include an exchange.

a) $284 - 1$ ☐ $271 - 5$ ☒ $278 - 9$ ☒

b) $372 - 8$ ☒ $392 - 1$ ☐ $382 - 2$ ☐

c) $595 - 7$ ☒ $493 - 5$ ☒ $421 - 3$ ☒

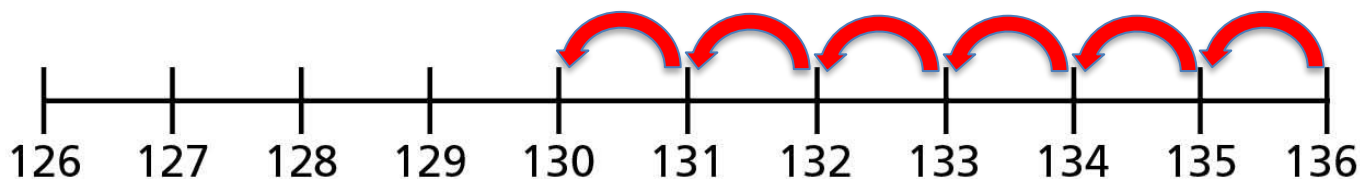


4

Complete the number sentences.

Use two jumps on the number lines.

a) $136 - 9 =$



The first jump will be 6 jumps to get to a round number so $136 - 6 = 130$. Start at the 136 and jump back 6 jumps to get to 130.

How much more do we need to subtract?

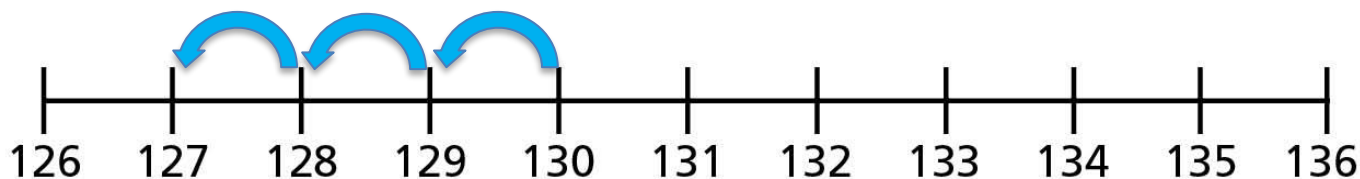


4

Complete the number sentences.

Use two jumps on the number lines.

a) $136 - 9 =$



We've subtracted 6 so we need $9 - 6 = 3$ jumps left.

What is the final answer?

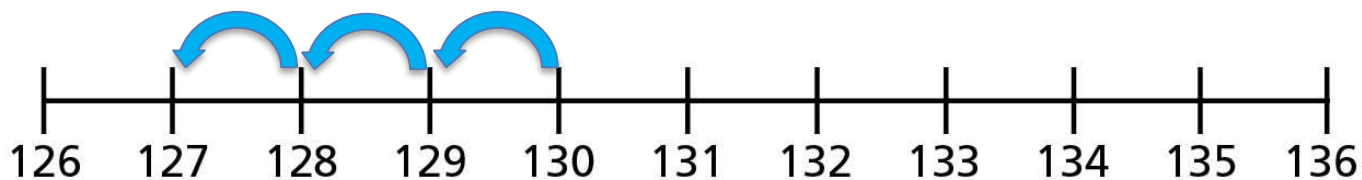


4

Complete the number sentences.

Use two jumps on the number lines.

a) $136 - 9 =$ **127**



Did you get 127?

5 A baker bakes 133 loaves of bread.

He eats 7 loaves of bread.

How many loaves of bread does he have left?

Draw a number line or place counter chart to help.



5 A baker bakes 133 loaves of bread.

He eats 7 loaves of bread.

How many loaves of bread does he have left?

You could draw a number line from 133
down and jump back 3 then 4 more.



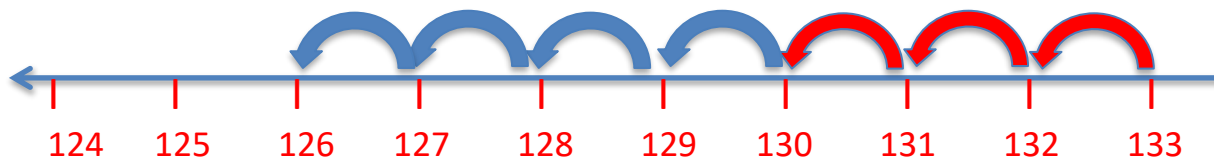
5 A baker bakes 133 loaves of bread.

He eats 7 loaves of bread.

How many loaves of bread does he have left?

You could draw a number line from 133 down and jump back 3 to get to 130 then 4 more.

What is your final answer?

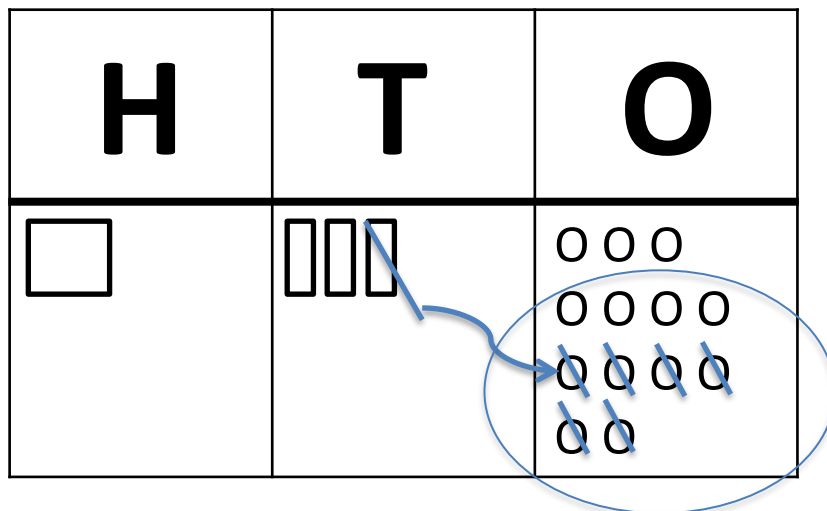


5 A baker bakes 133 loaves of bread.

He eats 7 loaves of bread.

How many loaves of bread does he have left?

Or use a place value counter chart.
Exchange 1 ten for 10 ones and subtract
 $13 - 7 = 6$. What is your final answer?



5 A baker bakes 133 loaves of bread.

He eats 7 loaves of bread.

How many loaves of bread does he have left?

What is $133 - 7 = ?$

126

6 Complete the number sentences.

a) $312 - 6$

b) $653 - 8$

c) $= 513 - 5$

d) $= 691 - 2$

e) $739 - 8$

f) $826 - 9$

6 Complete the number sentences.

a) $312 - 6$

306

b) $653 - 8$

645

c) $\boxed{508} = 513 - 5$

d) $\boxed{689} = 691 - 2$

e) $739 - 8$

731

f) $826 - 9$

817

7

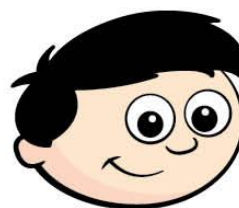
The answer is 408

a) Whose subtraction is correct?



$$401 - 9$$

Mo



$$415 - 7$$

Dexter



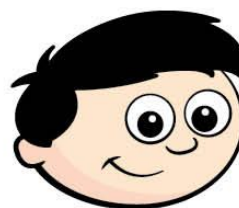
7 The answer is 408

a) Whose subtraction is correct?



$$401 - 9$$

Mo



$$415 - 7$$

Dexter

Dexter

b) What mistake has the other child made?



7

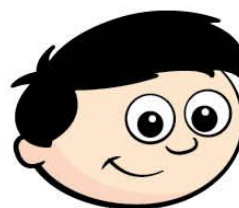
The answer is 408

a) Whose subtraction is correct?



$$401 - 9$$

Mo



$$415 - 7$$

Dexter

Dexter

b) What mistake has the other child made?

Mo took 1 away to make 400 then instead of taking 8 more away he added it on.

