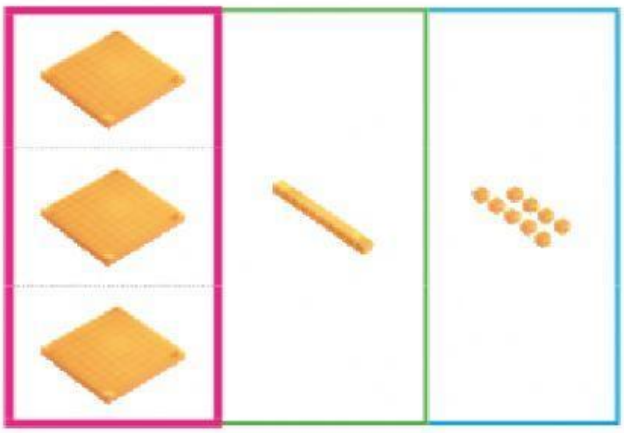
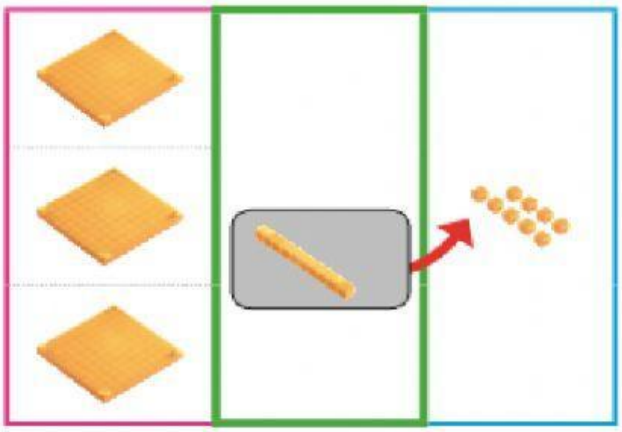
3 Find the quotient and remainder when 319 is divided by 3.

319 ÷ 3 = ?



First, divide the **hundreds** by 3.
3 hundreds ÷ 3
= 1 hundred in each group

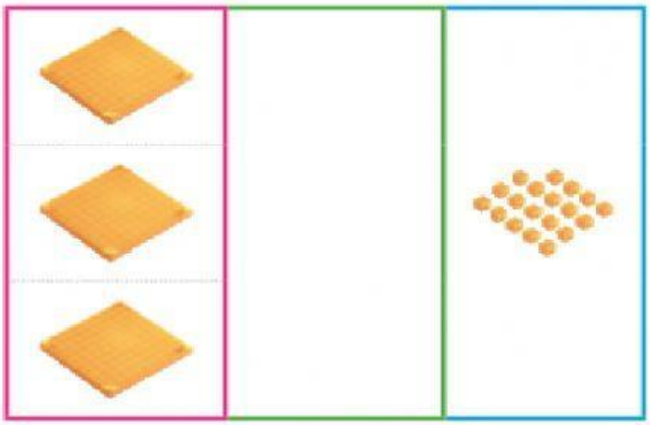
```
   1
3)3 1 9
  3
  ---
```



Then, divide the **tens** by 3.
1 ten ÷ 3 = 0 tens
in each group with
remainder 1 ten.

```
   1 0
3)3 1 9
  3
  ---
    1
    0
  ---
    1
```

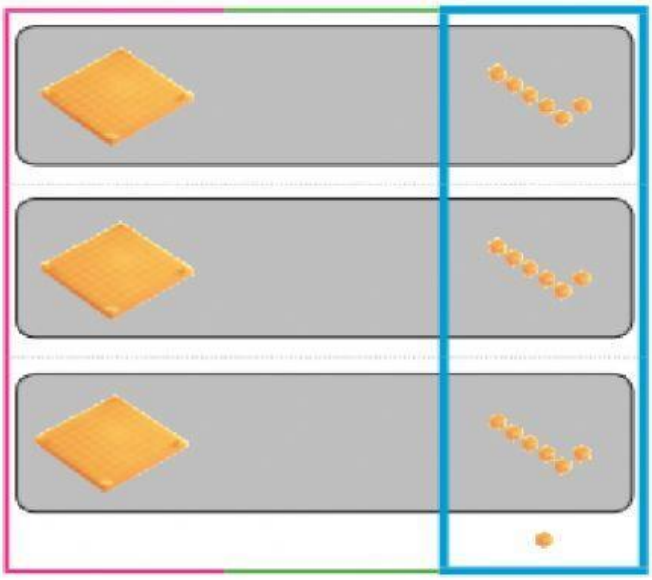

LIVEWORKSHEETS



Regroup the 1 ten.
1 ten = 10 ones

Add the ones.
10 ones + 9 ones
= 19 ones

```
   1 0
3)3 1 9
  3
  -----
    1
    0
  -----
    1 9
```



Lastly, divide the **ones** by 3.
19 ones ÷ 3
= 6 ones in each group
with remainder 1 one

```
   1 0 6
3)3 1 9
  3
  -----
    1
    0
  -----
    1 9
    1 8
  -----
      1
```

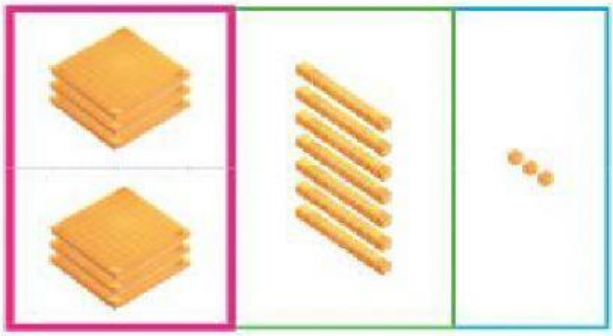
So, 319 ÷ 3 = 106 R1.

The quotient is 106.
The remainder is 1.

LIVEWORKSHEETS

4 Divide 673 by 2.

673 ÷ 2 = ?



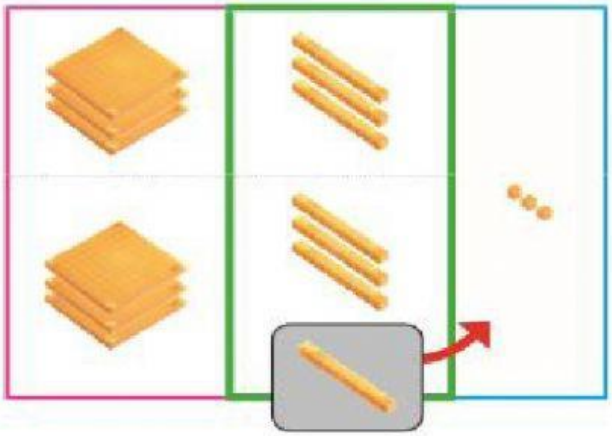
First, divide the **hundreds** by 2.

6 hundreds ÷ 2

= 3 hundreds

in each group

2)6 7 3



Then, divide the **tens** by 3.

7 tens ÷ 2

= 3 tens in each group

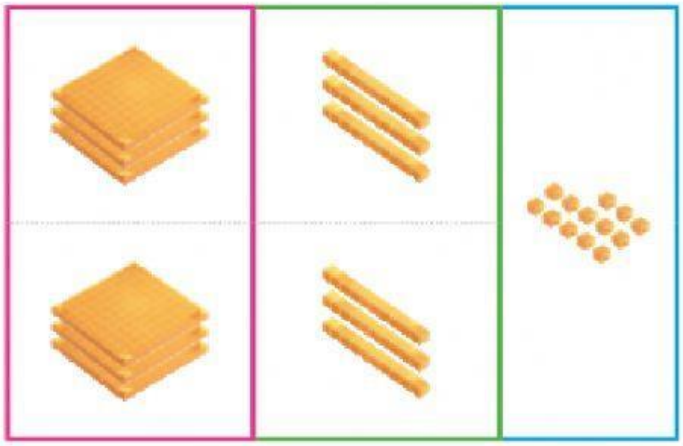
with remainder 1 ten

3

2)6 7 3

6

LIVEWORKSHEETS



Regroup the 1 ten.

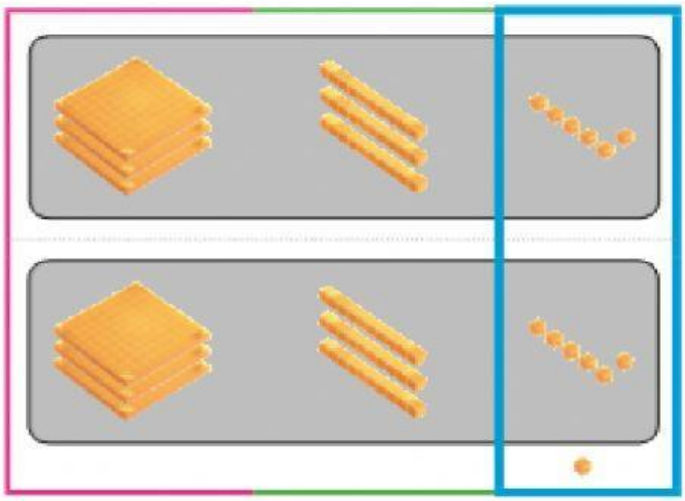
1 ten = 10 ones

Add the ones.

10 ones + 3 ones

= 13 ones

```
   3 3
2)6 7 3
  6
  ---
    1 3
```



Lastly, divide the **ones** by 2.

13 ones ÷ 2

= 6 ones in each group with remainder 1 one

```
   3 3
2)6 7 3
  6
  ---
    7
    6
  ---
    1 3
  -----
        1
```

So, 673 ÷ 2 = 336 R1

LIVEWORKSHEETS