

Support Coach



1

TARGET

Foundational Mathematics



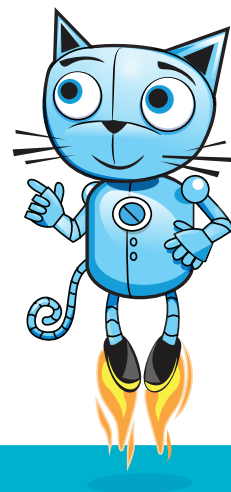
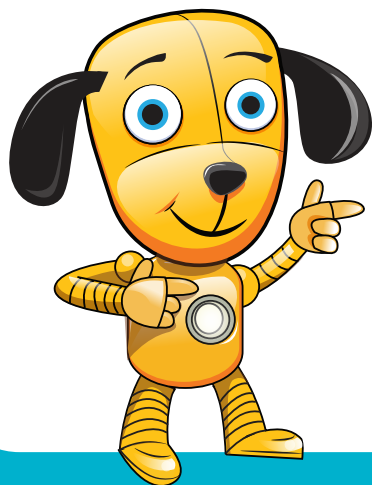
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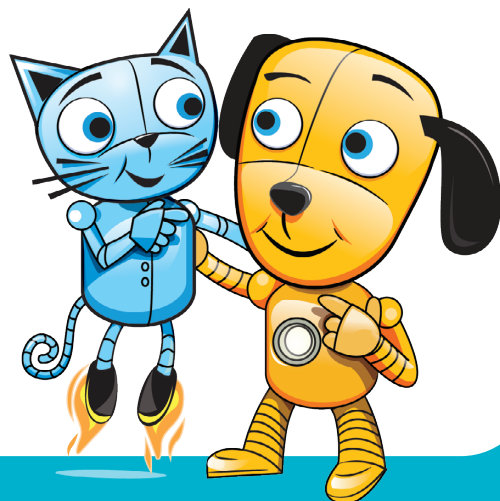
Support Coach™

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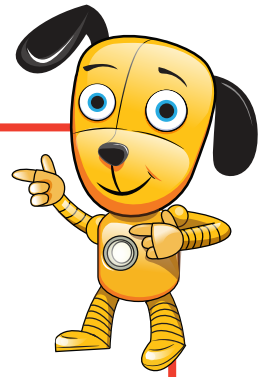
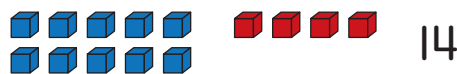
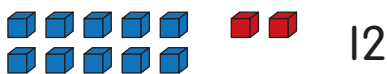
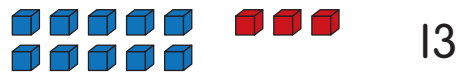
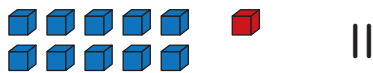
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Count and Write Two-Digit Numbers

READY!
Learn About Teen Numbers

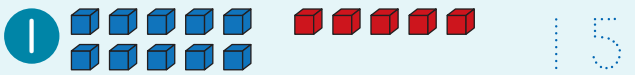
Teen numbers are the numbers from 11 to 19. You can use cubes to show a teen number.



A Count the cubes to find how many.

DO

Write the teen number.



B Model 16 and 17.



Draw 10 ○ in the box.
Draw more ○ to show the number.

1 16

○	○	○	○	○
○	○	○	○	○

○	○	○	○	○
○				

2 17



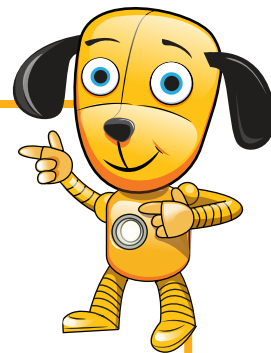
TRY IT!

Model 18 and 19. Write each number.
Then draw 10 ○ in the box.
Draw more ○ outside the box.

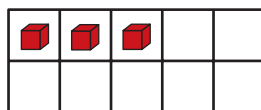
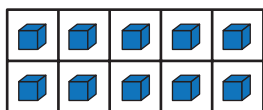
1 18

2



SET!**Teen Numbers as Tens and Ones**

You can model teen numbers with **ten frames**.



This is a **ten**. These are **ones**.

Let's count starting at 10. Then count on. **10, 11, 12, 13.**

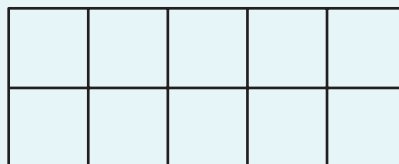
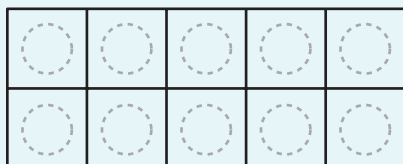


A Draw for your model.

DO

Model 15.

- 1 Draw to fill the first ten frame.
- 2 Draw more in the second ten frame.



_____ **ten**

_____ **ones**

- 3 15 is _____ **ten** _____ **ones**.



B WORK TOGETHER! Show a teen number two ways using ○.

DO Model 16.

- 1 One partner shows 16 using ones.
- 2 The other partner shows 16 using ten frames.
- 3 Count both models. Are they both 16? yes no
- 4 Is one way easier to count?

Math Tool
Pages 207,
209



TRY IT!

Choose a teen number.

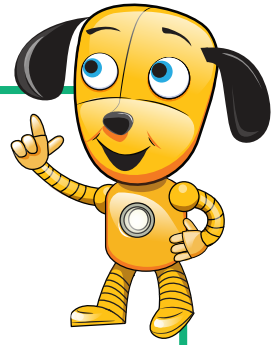
First draw ○ to model the teen number.

Then draw ○ to model using ten frames.



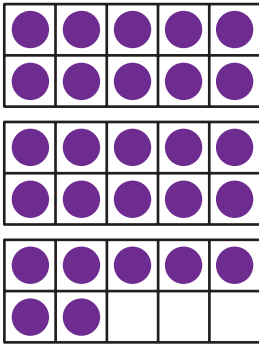
GO!

Count and Write Two-Digit Numbers

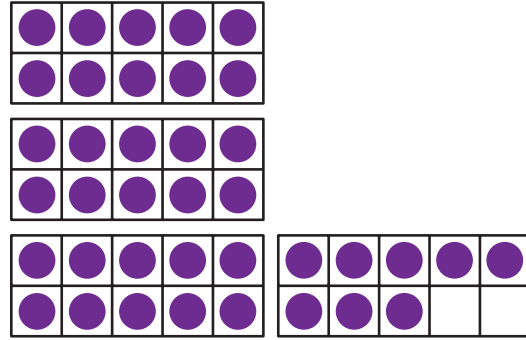


Two-digit numbers are made of tens and ones.
Show two-digit numbers with ten frames.

27



38



Show two-digit numbers with a **tens-ones table**.

tens	ones
2	7

2 tens 7 ones is 27.

tens	ones
3	8

3 tens 8 ones is 38.



A Write the number showing tens and ones.



Circle groups of 10.



1 Count the groups of tens. _____ tens

2 Count the ones left over. _____ ones

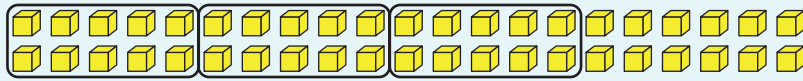
_____ tens _____ ones is _____.



B Jeremy circled groups of tens and left the ones.



Look how Jeremy circled groups of ten.



He made a table to show tens and ones.

tens	ones
3	12

Can Jeremy make another ten? yes no

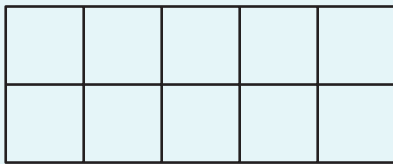
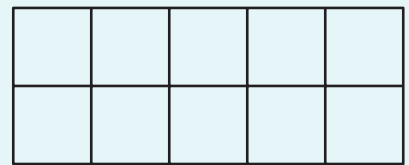
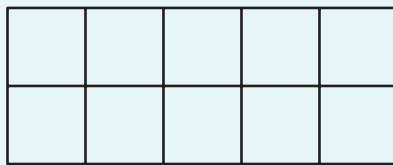
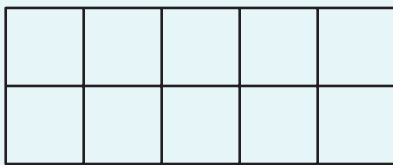
C Show the number two ways.



Show 37 with ten frames.

Show 37 with a tens-ones table.

1



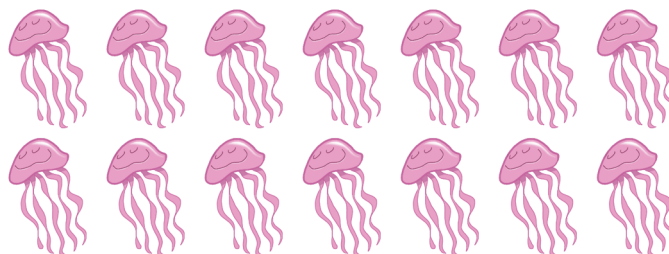
2

tens	ones



TRY IT!

- 1 Circle the group of ten.
Write the number.



- 2 Draw ○ to show 34.

- 3 Show 48 in a tens-ones table.

tens	ones

PROBLEM SOLVING Act It Out with Models



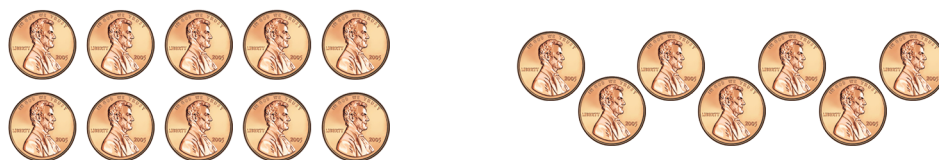
Jermaine wants to trade some pennies for dimes.
He knows 10 pennies equal 1 dime.

He has 17 pennies.
You count out 17 pennies.



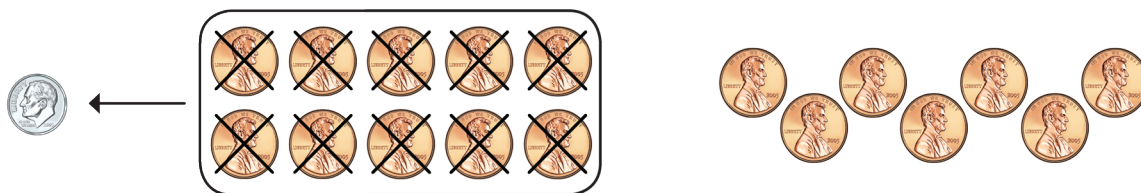
He arranges his pennies like he is using a ten frame.

Arrange your pennies like a ten and more ones.



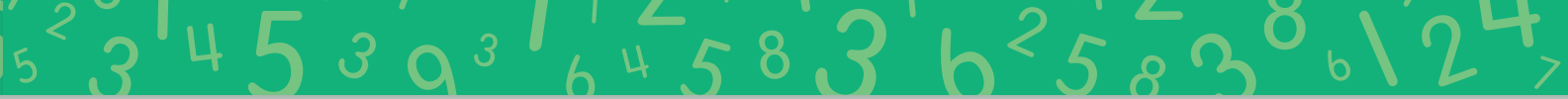
Jermaine takes the ten pennies, and trades them for a dime.

Trade your ten pennies for a dime.



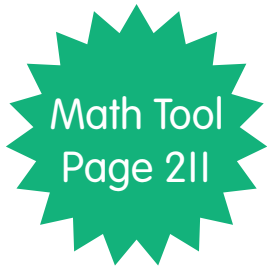
Now Jermaine still has the same amount of money,
but now he has 1 ten and 7 ones.





TRY IT!

Use your pennies to trade for dimes.



- 1 Hannah has 26 pennies.
She wants to trade her pennies for dimes.
How many pennies and dimes will she have?

_____ dimes _____ pennies

- 2 Zac has 33 pennies.
He wants to trade his pennies for dimes.
How many pennies and dimes will he have?

_____ dimes _____ pennies