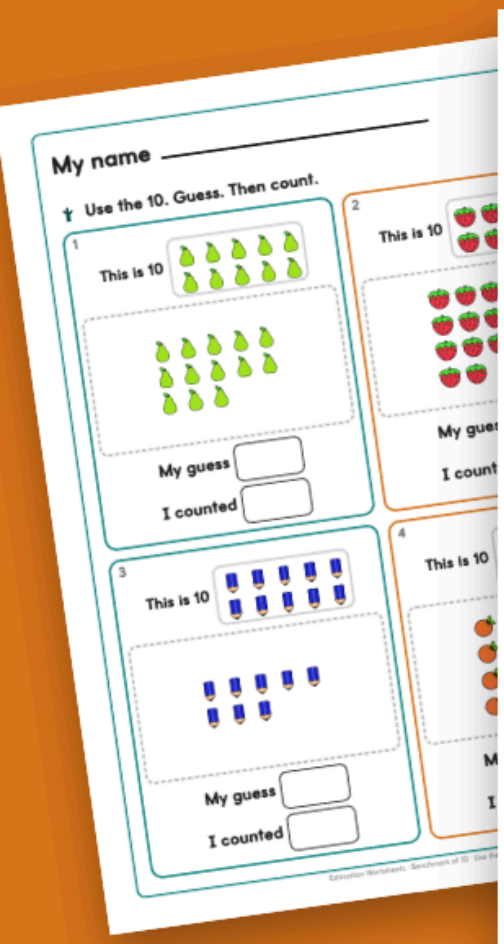
ESTIMATION WORKSHEETS

Jars, Groups, Count and Check





29 PAGES



Bright Path Sped

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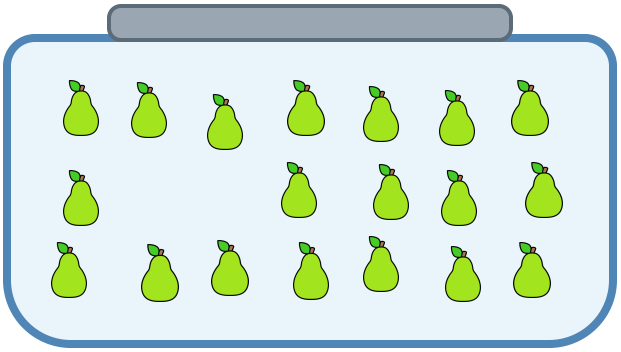
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PREVIEW

My name _____

Look. Guess. Count. Check.

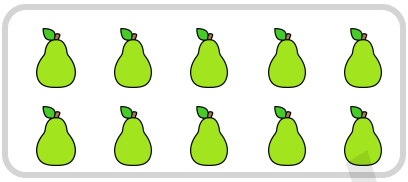
1. Look at the jar



My guess **20**

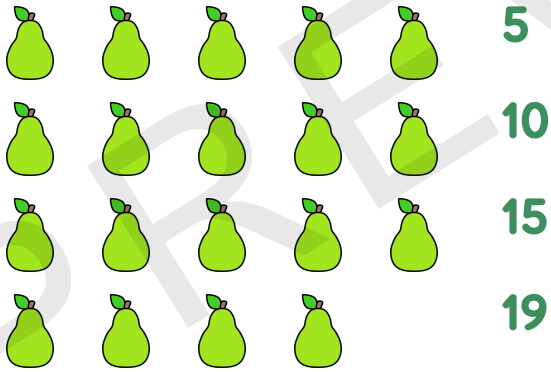
2. Use the 10

This is 10



How many tens fit in the jar?
About 2 tens is about 20.

3. Count by 5s



5

10

15

19

I counted **19**

My guess was 20.
The count is 19.
That is close.

The count is 19.
My guess is 8.
too low

The count is 19.
My guess is 20.
close

The count is 19.
My guess is 35.
too high

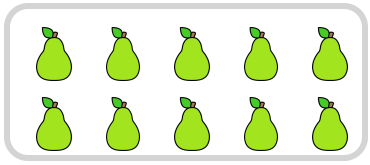
PREVIEW

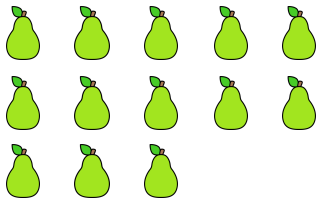
My name _____

Use the 10. Guess. Then count.

1

This is 10



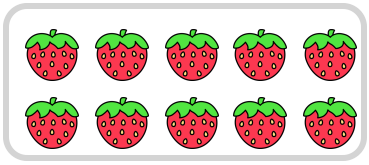


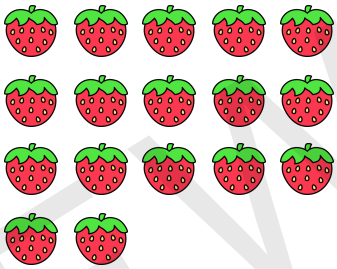
My guess ☐

I counted ☐

2

This is 10



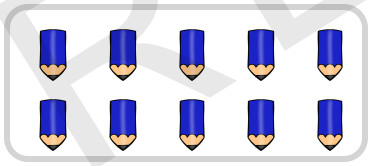


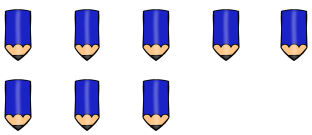
My guess ☐

I counted ☐

3

This is 10



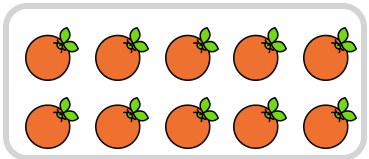


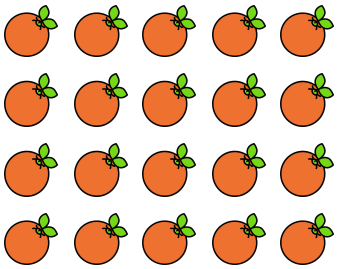
My guess ☐

I counted ☐

4

This is 10





My guess ☐

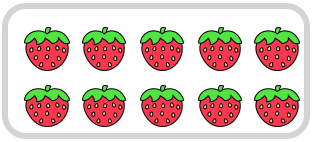
I counted ☐

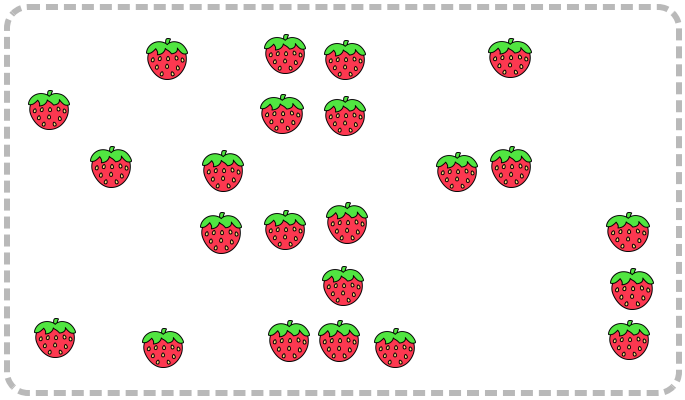
PREVIEW

My name _____

Use the 10. Guess. Then count.

1

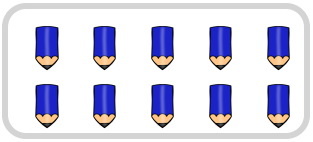
This is 10 

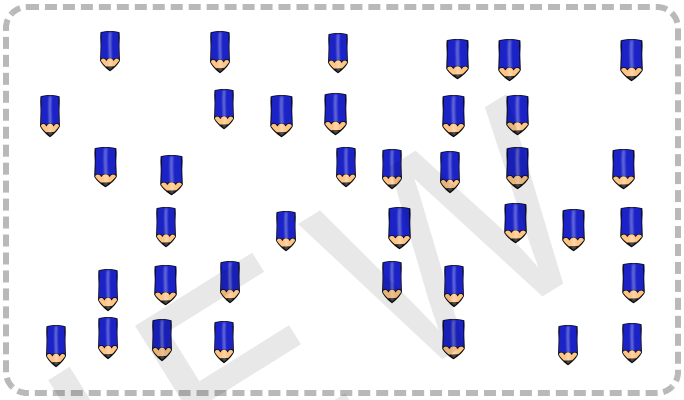


My guess ☐

I counted ☐

2

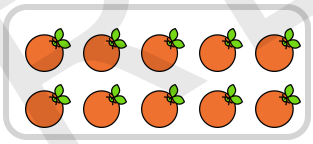
This is 10 

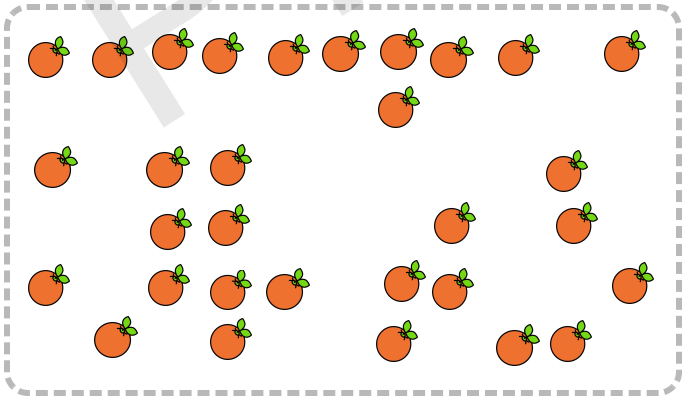


My guess ☐

I counted ☐

3

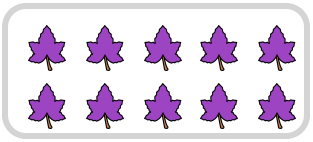
This is 10 

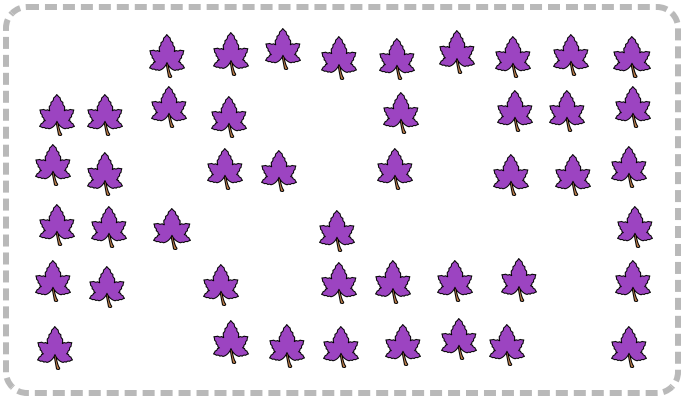


My guess ☐

I counted ☐

4

This is 10 



My guess ☐

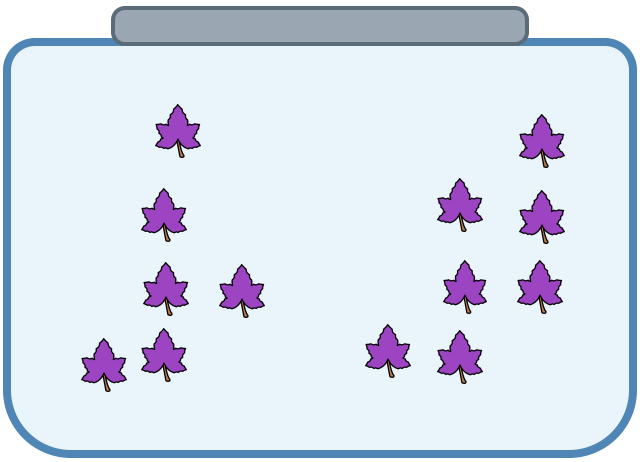
I counted ☐

PREVIEW

My name _____

Guess how many. Count. Circle one.

1

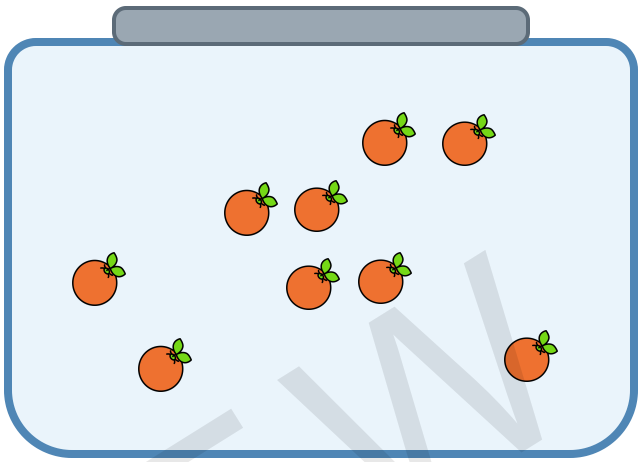


My guess ☐

I counted ☐

too low close too high

2

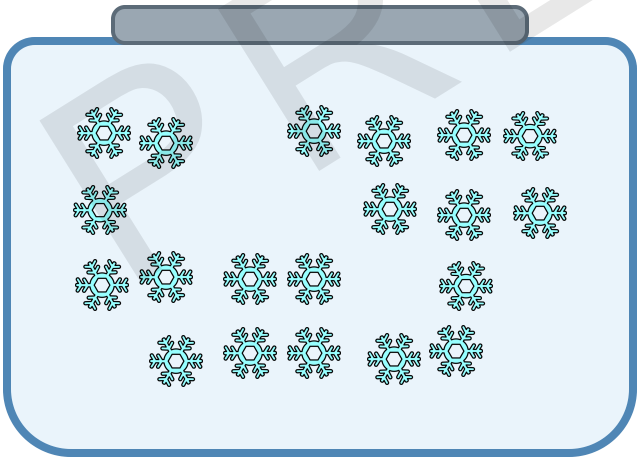


My guess ☐

I counted ☐

too low close too high

3

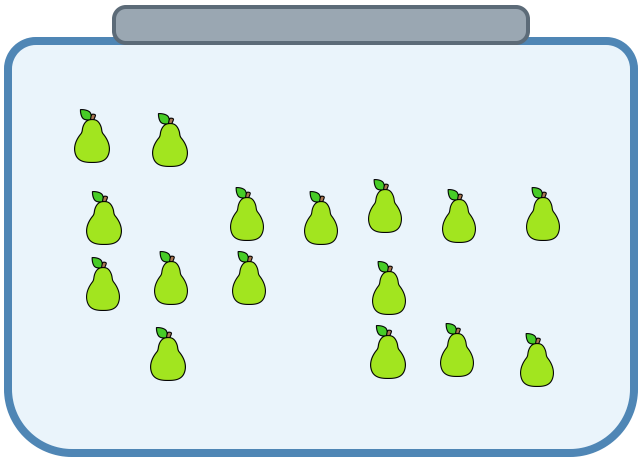


My guess ☐

I counted ☐

too low close too high

4



My guess ☐

I counted ☐

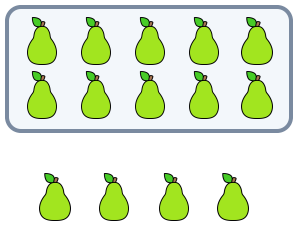
too low close too high

PREVIEW

My name _____

Guess. Then count the tens and ones.

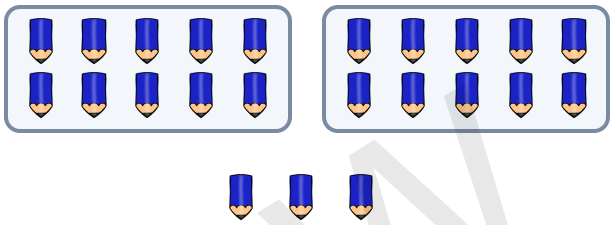
1



My guess ☐

☐ tens ☐ ones = ☐

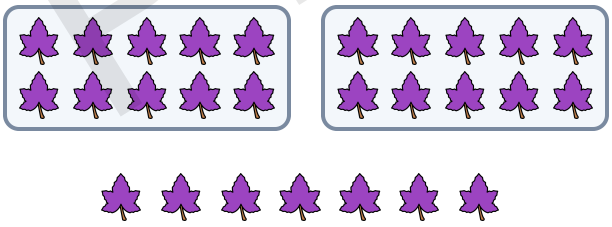
2



My guess ☐

☐ tens ☐ ones = ☐

3



My guess ☐

☐ tens ☐ ones = ☐

4



My guess ☐

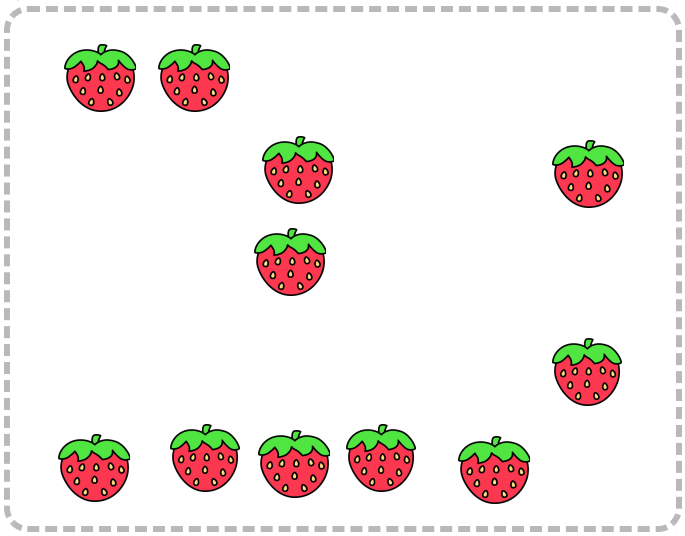
☐ tens ☐ ones = ☐

PREVIEW

My name _____

Circle the best guess. Then count.

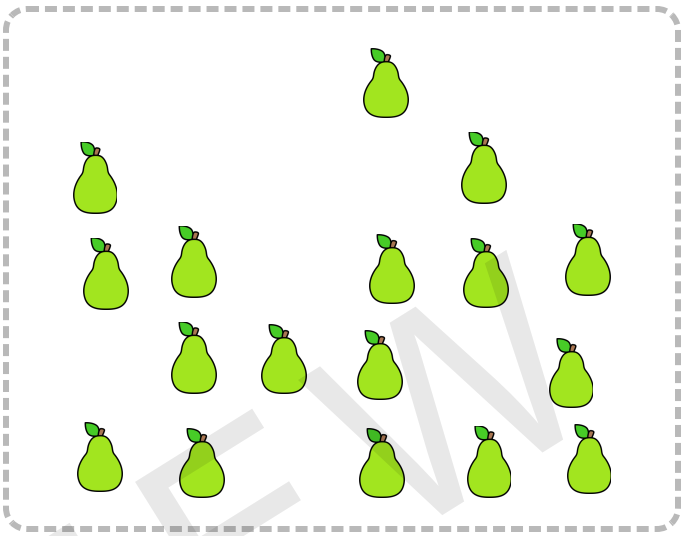
1



10 20 30

I counted ☐

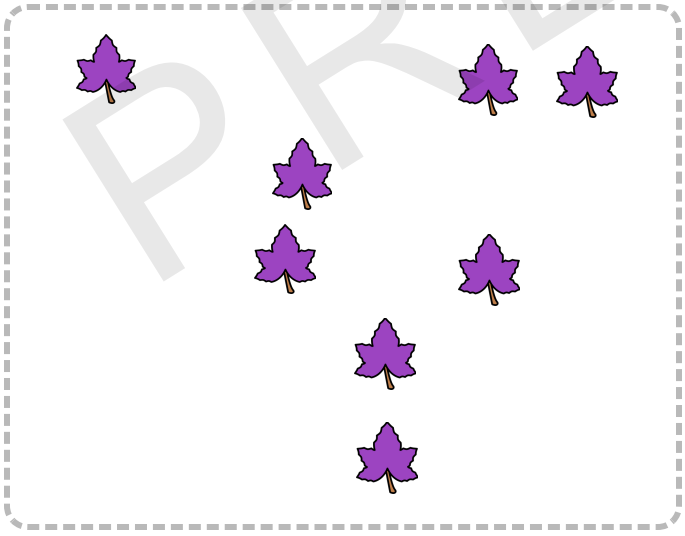
2



5 10 15

I counted ☐

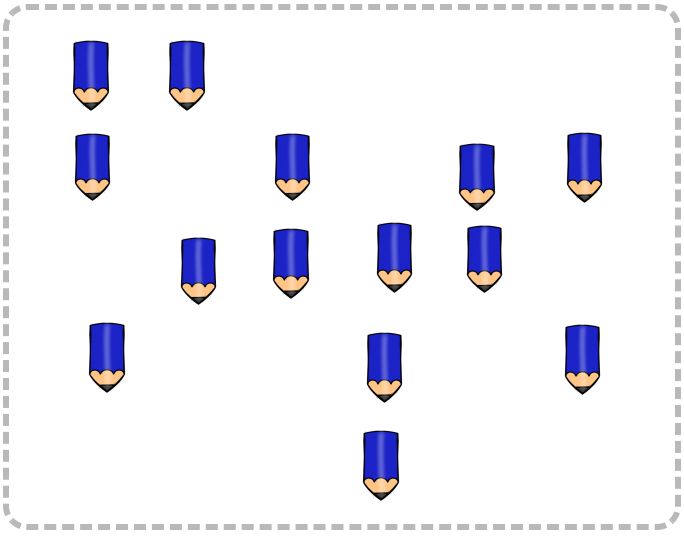
3



2 10 20

I counted ☐

4



5 15 30

I counted ☐

PREVIEW

My name _____

Draw about that many. Then count.

1

Draw about 10.

I counted ☐

too low close too high

2

Draw about 15.

I counted ☐

too low close too high

3

Draw about 20.

I counted ☐

too low close too high

4

Draw about 30.

I counted ☐

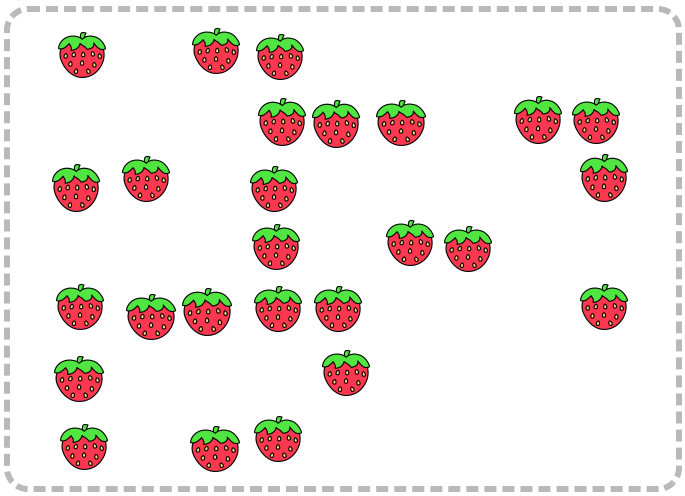
too low close too high

PREVIEW

My name _____

Count. Is the guess reasonable?

1

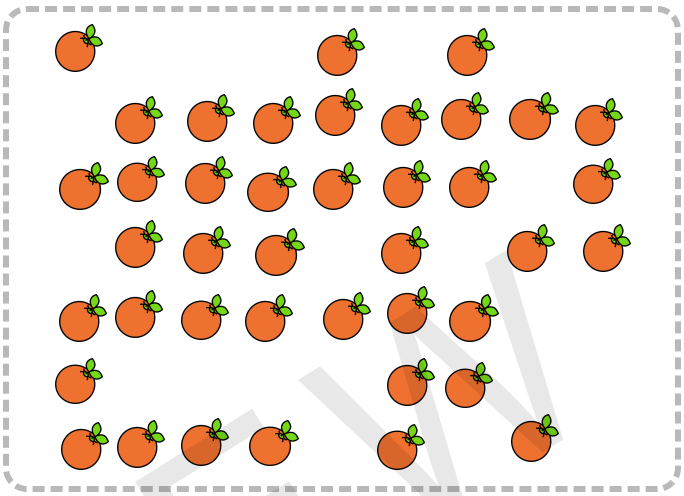


A friend says about 40.

I counted ☐

reasonable not reasonable

2

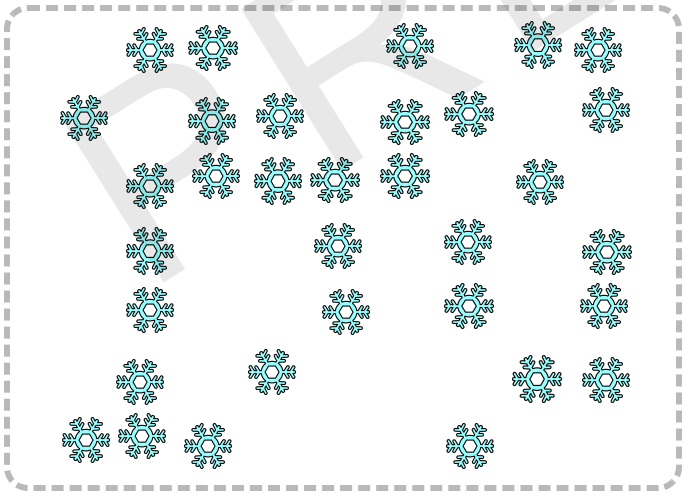


A friend says about 40.

I counted ☐

reasonable not reasonable

3

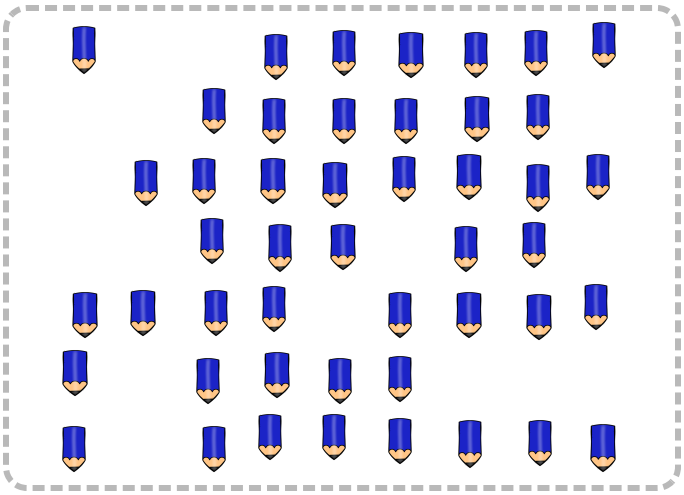


A friend says about 20.

I counted ☐

reasonable not reasonable

4



A friend says about 50.

I counted ☐

reasonable not reasonable

PREVIEW

My name _____

Find things to count. Guess. Count.

1

What I counted

_____

My guess | I counted

Circle one

too low

close

too high

2

What I counted

_____

My guess | I counted

Circle one

too low

close

too high

3

What I counted

_____

My guess | I counted

Circle one

too low

close

too high

4

What I counted

_____

My guess | I counted

Circle one

too low

close

too high

5

What I counted

_____

My guess | I counted

Circle one

too low

close

too high

6

What I counted

_____

My guess | I counted

Circle one

too low

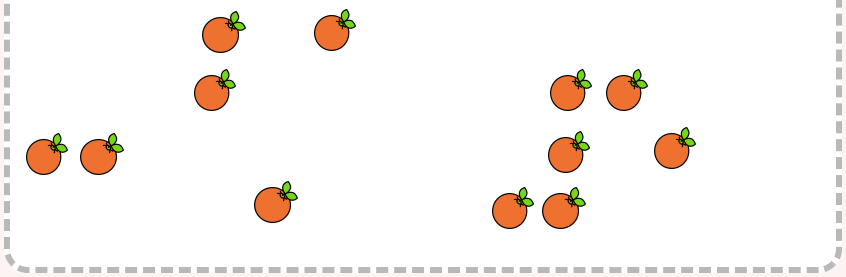
close

too high

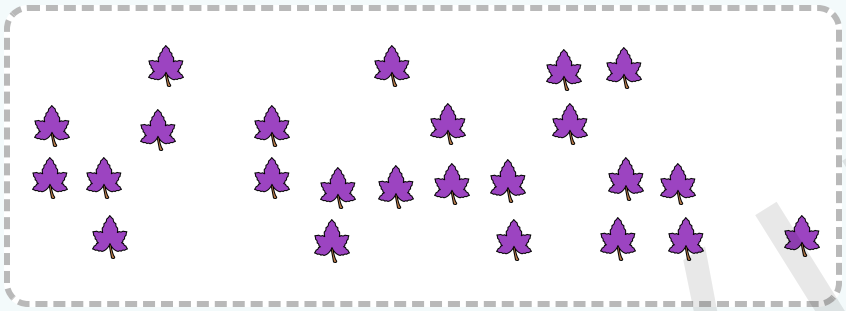
PREVIEW

My name _____

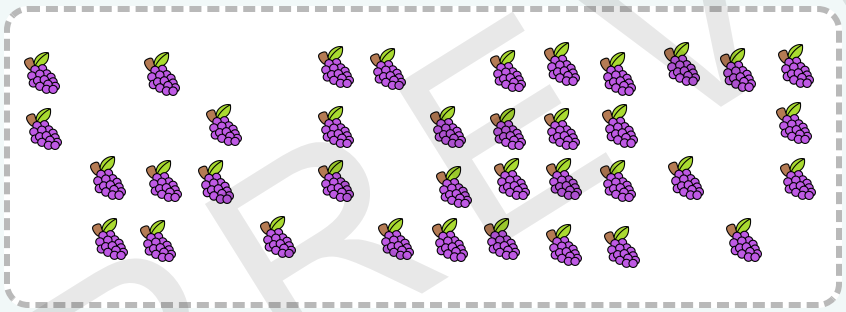
Cut. Glue the best guess.



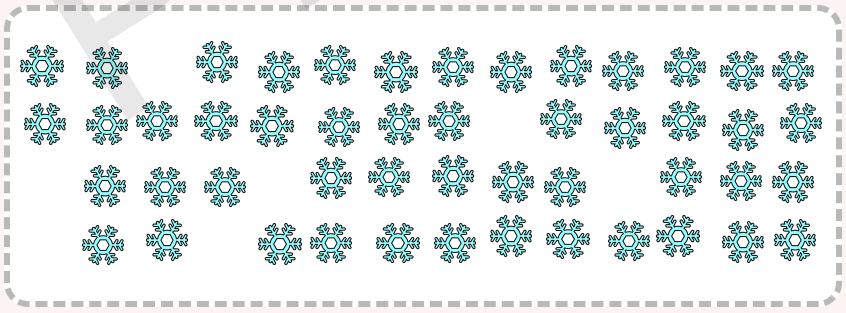
about



about



about



about

35	10	60	50	25
about	about	about	about	about

PREVIEW

Answer Key 2

Each number is the item number on its page.

Page 11 · Tens and Ones 1

1) 1 tens 4 ones = 14

2) 2 tens 3 ones = 23

3) 2 tens 7 ones = 27

4) 1 tens 9 ones = 19

Page 12 · Tens and Ones 2

1) 3 tens 4 ones = 34

2) 4 tens 1 ones = 41

3) 4 tens 7 ones = 47

4) 3 tens 8 ones = 38

Page 13 · Best Guess 1

1) circle 10; the count is 11

2) circle 15; the count is 17

3) circle 10; the count is 8

4) circle 15; the count is 14

Page 14 · Best Guess 2

1) circle 25; the count is 23

2) circle 35; the count is 36

3) circle 45; the count is 44

4) circle 30; the count is 31

Page 15 · Draw a Group

1) about 10: close is 7 to 13

2) about 15: close is 12 to 18

3) about 20: close is 17 to 23

4) about 30: close is 25 to 35

Draw count within the range earns the mark.

Tens and best guess

A box of ten holds 2 rows of 5. The loose ones are counted after the tens. On Best Guess the other two choices are far from the count on purpose.

Draw a group

Any drawing counts as long as the count the child writes is close to the number asked for: the key gives the range.

PREVIEW

Tracker

For each page, write the date and how many were right. A blank row means not done yet, never wrong.

Student _____ Teacher _____ School year _____

Page	Skill	Date	Right	Out of	Notes
5	Use the 10: Rows			4	
6	Use the 10: Scatter			4	
7	Use the 10: To 50			4	
8	Jars 1			4	
9	Jars 2			4	
10	Jars 3: To 50			4	
11	Tens and Ones 1			4	
12	Tens and Ones 2			4	
13	Best Guess 1			4	
14	Best Guess 2			4	
15	Draw a Group			4	
16	Reasonable or Not 1			4	
17	Reasonable or Not 2			4	
18	Check Your Guess			5	
20	Cut and Glue 1			3	
21	Cut and Glue 2: To 50			4	

PREVIEW

Estimating at Home

Send this page home with a child, or hand it to a family at a conference. Change what goes in the cup to match your week.

Student _____ Week of _____

How to help at home, in three steps

- Fill a cup, a bowl or a small jar with something small: beans, buttons, blocks or cereal pieces.
- Guess how many. Write the guess first. Then count together, by 5s or by 10s.
- Circle how close the guess was. Then fill it again with a different amount and guess again.

Guess it, count it

	What was in it	My guess	I counted	Circle one
1	_____			too low · close · too high
2	_____			too low · close · too high
3	_____			too low · close · too high
4	_____			too low · close · too high
5	_____			too low · close · too high

PREVIEW

Try saying

- "About how many do you think? Is it more than 10? Is it more than 20?"
- "Let's make a group of 10 first and see how many tens fit."
- "Was your guess too low, close, or too high? What would you guess next time?"