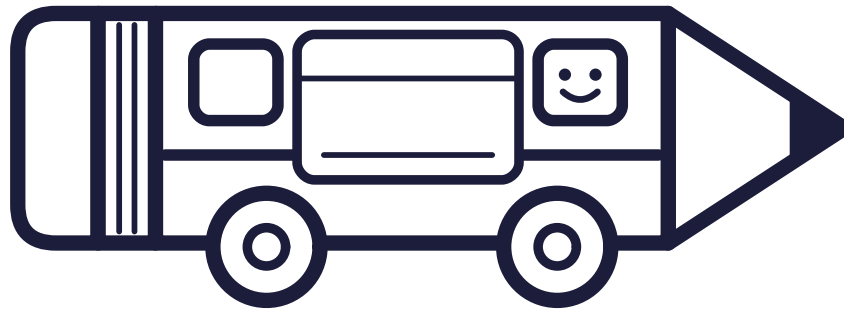




Color the bus.

HELLO my name is
Lucy

Lucy's art math adventure

Made for Lucy.

1st grade math: adding and taking away within 20

This sample is about Lucy.

The highlighted words change for every kid:
their name, family, pets and favorite things.

Make one about your kid. It is free to start.

Go to schoolbusworksheets.com or scan the code.



Set A

Adding to

Finished? Color the star.

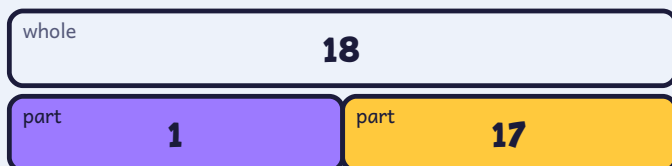


Start with some. Get more. Find how many in all.



Example

Lucy has 1 crayon. Zoe gives Lucy 17 more. How many crayons does Lucy have now?

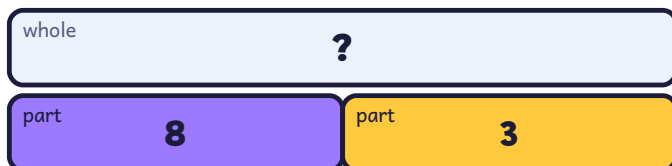


$$\boxed{1} + \boxed{17} = \boxed{18}$$

Lucy has 18 crayons now.

1

Lucy has 8 paintbrushes. Dad gives Lucy 3 more. How many paintbrushes does Lucy have now?



Add the two parts.

$$\boxed{} + \boxed{} = \boxed{}$$

Lucy has _____ paintbrushes now.

2

Lucy has 3 crayons. Dad gives Lucy 16 more. How many crayons does Lucy have now?



Add the two parts.

$$\boxed{} + \boxed{} = \boxed{}$$

Lucy has _____ crayons now.

The highlighted words can be about your kid.

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Set B

Putting together

Finished? Color the star.



Two groups go together. Find how many in all.



Example

Lucy painted 18 pictures. Grandma painted 1 picture. How many pictures did they paint altogether?



$$\boxed{18} + \boxed{1} = \boxed{19}$$

They painted 19 pictures altogether.

3

Lucy painted 5 pictures. Dad painted 5 pictures. How many pictures did they paint altogether?



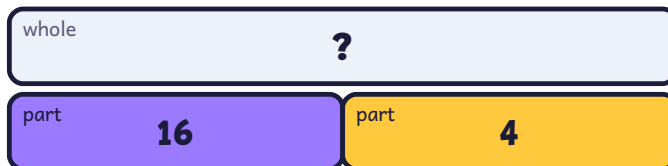
Count them all.

$$\boxed{} + \boxed{} = \boxed{}$$

They painted ____ pictures altogether.

4

Lucy painted 16 pictures. Grandma painted 4 pictures. How many pictures did they paint altogether?



Add the two parts.

$$\boxed{} + \boxed{} = \boxed{}$$

They painted ____ pictures altogether.

The highlighted words can be about your kid.

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Set c

Taking from

Finished? Color the star.



Start with some. Some go away. Find how many are left.



Example

Lucy has 20 paintbrushes. Lucy gives 17 to Grandma. How many paintbrushes does Lucy have left?

whole	20	
part	17	part 3

$$\boxed{20} - \boxed{17} = \boxed{3}$$

Lucy has 3 paintbrushes left.

5

Lucy has 19 crayons. Lucy gives 13 to Grandma. How many crayons does Lucy have left?

whole	19	
part	13	part ?

Take 13 from the whole.

$$\boxed{} - \boxed{} = \boxed{}$$

Lucy has ____ crayons left.

6

Lucy has 14 crayons. Lucy gives 6 to Grandma. How many crayons does Lucy have left?

whole	14	
part	6	part ?

Take 6 from the whole.

$$\boxed{} - \boxed{} = \boxed{}$$

Lucy has ____ crayons left.

The highlighted words can be about your kid.

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Set D

Comparing

Finished? Color the star.



Look at two groups. Find how many more one has.



Example

Lucy drew 3 rainbows. Ella drew 1 rainbow. How many more rainbows did Lucy draw than Ella?

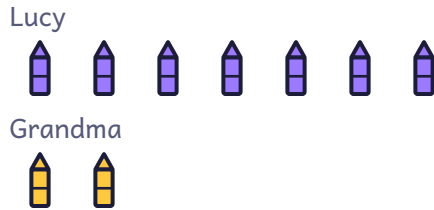


$$\boxed{3} - \boxed{1} = \boxed{2}$$

Lucy drew 2 more than Ella.

7

Lucy drew 7 rainbows. Grandma drew 2 rainbows. How many more rainbows did Lucy draw than Grandma?



Circle the extras.

$$\boxed{} - \boxed{} = \boxed{}$$

Lucy drew more than Grandma.

8

Lucy painted 3 pictures. Grandma painted 2 pictures. How many more pictures did Lucy paint than Grandma?



Circle the extras.

$$\boxed{} - \boxed{} = \boxed{}$$

Lucy painted more than Grandma.

The highlighted words can be about your kid.

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Set E

Finding the missing part

Finished? Color the star.

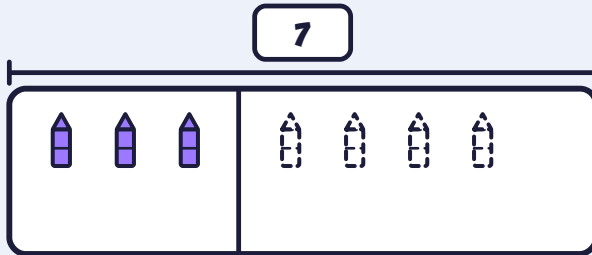


You know the whole and one part. Find the other part.



Example

Lucy has 3 crayons. Lucy wants 7 crayons. How many more does Lucy need?



$$\boxed{3} + \boxed{4} = \boxed{7}$$

Lucy needs 4 more.

9

Lucy has 6 crayons. Lucy wants 15 crayons. How many more does Lucy need?



Find the missing part.

$$\boxed{6} + \boxed{} = \boxed{15}$$

Lucy needs _____ more.

10

Lucy wants to paint 19 pictures. Lucy already painted 17. How many more does Lucy need to paint?



Find the missing part.

$$\boxed{17} + \boxed{} = \boxed{19}$$

Lucy needs _____ more.

The highlighted words can be about your kid.

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Check

Quick check

Finished? Color the star.



No example this time. Show what you know.

- 11 Lucy drew 6 rainbows. Grandma drew 11 rainbows. How many rainbows did they draw altogether?

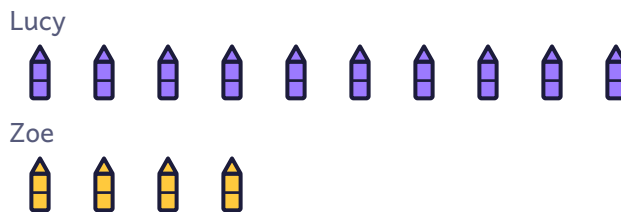
Which equation shows the story?



- (A) $4 + 11 = 15$
 (B) $6 + 11 = 17$
 (C) $6 + 10 = 16$
 (D) $6 + 9 = 15$

- 12 Lucy painted 10 pictures. Zoe painted 4 pictures. How many more pictures did Lucy paint than Zoe?

Mark the answer.



- (A) 5
 (B) 6
 (C) 7
 (D) 10

- 13 Lucy has 4 paintbrushes. Lucy gives 1 to Mom. How many paintbrushes does Lucy have left?

Which equations show the story? Choose all that apply.

- ☐ $2 + 2 = 4$ ☐ $4 - 2 = 2$ ☐ $4 - 1 = 3$ ☐ $1 + 3 = 4$

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14

Lucy has 18 paintbrushes. Mom gives Lucy 2 more. Lucy wants to give 1 to each of 22 friends. Does Lucy have enough paintbrushes?

Draw a picture. Use words to explain.

Circle one:

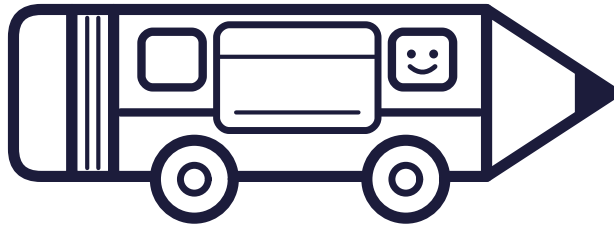
Yes

No

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Lucy is a math champion

Lucy finished every set.

Signed _____

Date _____

Made with schoolbusworksheets.com

The **highlighted words** can be about your kid.

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Answer key

For grown-ups.

1. $8 + 3 = 11$

Lucy has 11 paintbrushes now.

2. $3 + 16 = 19$

Lucy has 19 crayons now.

3. $5 + 5 = 10$

They painted 10 pictures altogether.

4. $16 + 4 = 20$

They painted 20 pictures altogether.

5. $19 - 13 = 6$

Lucy has 6 crayons left.

6. $14 - 6 = 8$

Lucy has 8 crayons left.

7. $7 - 2 = 5$

Lucy drew 5 more than Grandma.

8. $3 - 2 = 1$

Lucy painted 1 more than Grandma.

9. $6 + 9 = 15$

Lucy needs 9 more.

10. $17 + 2 = 19$

Lucy needs 2 more.

11. B $6 + 11 = 17$

12. B 6

13. $4 - 1 = 3$ and $1 + 3 = 4$

14. No. $18 + 2 = 20$. 20 is less than 22.

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