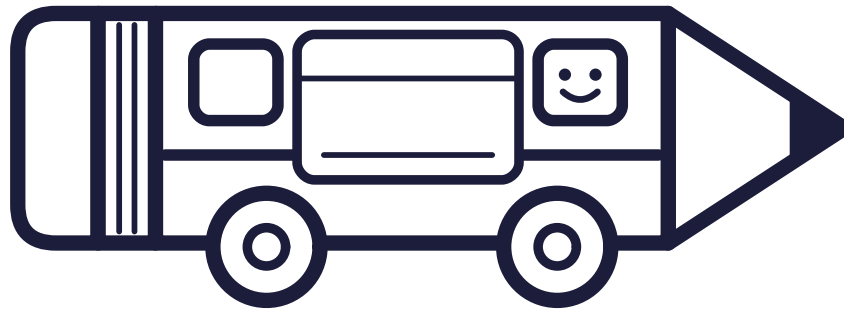




Color the bus.

HELLO my name is
Ella

Ella's video games math adventure

Made for Ella.

2nd grade math: adding and taking away within 50

This sample is about Ella.

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

Ella has **16** power-ups. Finn gives Ella **17** more. How many power-ups does Ella have now?

whole	33	
part	16	part 17

$$\boxed{16} + \boxed{17} = \boxed{33}$$

Ella has 33 power-ups now.

1

Ella has **46** game coins. Grandma gives Ella **2** more. How many game coins does Ella have now?

whole	?	
part	46	part 2

Add the two parts.

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

Ella has game coins now.

2

Ella has **42** game coins. Mom gives Ella **3** more. How many game coins does Ella have now?

whole	?	
part	42	part 3

Add the two parts.

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

Ella has game coins 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

Ella beat **31** levels. Dad beat **14** levels. How many levels did they beat altogether?

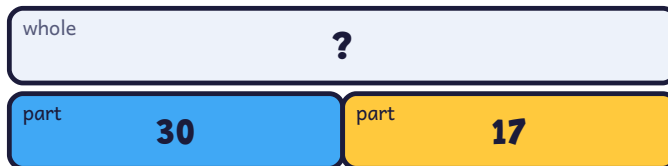


$$\boxed{31} + \boxed{14} = \boxed{45}$$

They beat 45 levels altogether.

3

Ella collected **30** gems. Mom collected **17** gems. How many gems did they collect altogether?



Add the two parts.

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

They collected ____ gems altogether.

4

Ella beat **9** levels. Grandma beat **5** levels. How many levels did they beat altogether?



Add the two parts.

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

They beat ____ levels 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

Ella has 26 game coins. Ella gives 5 to Dad. How many game coins does Ella have left?

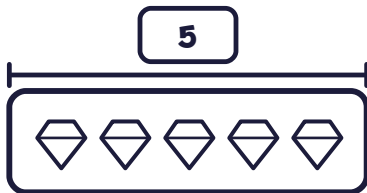


$$\boxed{26} - \boxed{5} = \boxed{21}$$

Ella has 21 game coins left.

5

Ella has 5 game coins. Ella gives 1 to Mom. How many game coins does Ella have left?



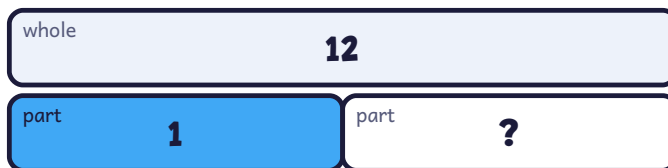
Cross out 1. Count the rest.

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

Ella has _____ game coins left.

6

Ella has 12 game coins. Ella gives 1 to Dad. How many game coins does Ella have left?



Take 1 from the whole.

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

Ella has _____ game coins left.

The highlighted words can be about your kid.

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Set D

Comparing

Finished? Color the star.



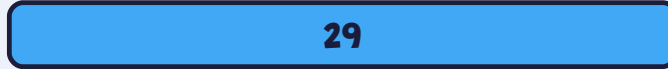
Look at two groups. Find how many more one has.



Example

Ella collected 29 gems. Dad collected 23 gems. How many more gems did Ella collect than Dad?

Ella



Dad



$$\boxed{29} - \boxed{23} = \boxed{6}$$

Ella collected 6 more than Dad.

7

Ella collected 36 gems. Finn collected 22 gems. How many more gems did Ella collect than Finn?

Ella



Finn



Find the difference.

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

Ella collected more than Finn.

8

Ella collected 49 gems. Finn collected 46 gems. How many more gems did Ella collect than Finn?

Ella



Finn



Find the difference.

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

Ella collected more than Finn.

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

Ella wants to beat 34 levels. Ella already beat 3. How many more does Ella need to beat?

whole	34	
part	3	part 31

$$\boxed{3} + \boxed{31} = \boxed{34}$$

Ella needs 31 more.

9

Ella wants to collect 3 gems. Ella already collected 1. How many more does Ella need to collect?

3	
	

Draw more to reach 3.

$$\boxed{1} + \boxed{} = \boxed{3}$$

Ella needs ____ more.

10

Ella has 9 game coins. Ella wants 30 game coins. How many more does Ella need?

whole	30	
part	9	part ?

Find the missing part.

$$\boxed{9} + \boxed{} = \boxed{30}$$

Ella 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 Ella beat 2 levels. Jack beat 9 levels. How many levels did they beat altogether?

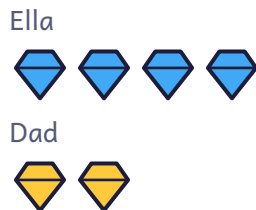
Which equation shows the story?



- (A) $2 + 7 = 9$
 (B) $2 + 9 = 11$
 (C) $1 + 9 = 10$
 (D) $4 + 9 = 13$

- 12 Ella beat 4 levels. Dad beat 2 levels. How many more levels did Ella beat than Dad?

Mark the answer.



- (A) 1
 (B) 2
 (C) 3
 (D) 4

- 13 Ella has 28 game coins. Ella gives 25 to Jack. How many game coins does Ella have left?

Which equations show the story? Choose all that apply.

- ☐ $28 - 25 = 3$ ☐ $25 + 3 = 28$ ☐ $28 - 27 = 1$ ☐ $2 + 26 = 28$

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14

Ella has 1 power-up. Grandma gives Ella 18 more. Ella wants to give 1 to each of 17 friends. Does Ella have enough power-ups?

Draw a picture. Use words to explain.

Circle one:

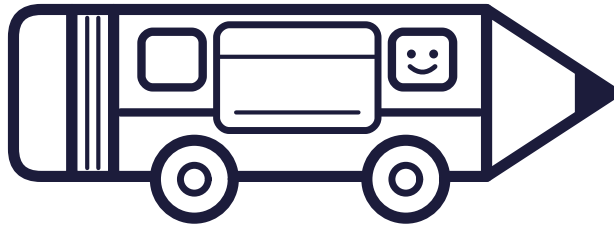
Yes

No

The highlighted words can be about your kid.

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Ella is a math champion

Ella finished every set.

Signed _____

Date _____

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Answer key

For grown-ups.

1. $46 + 2 = 48$

Ella has 48 game coins now.

2. $42 + 3 = 45$

Ella has 45 game coins now.

3. $30 + 17 = 47$

They collected 47 gems altogether.

4. $9 + 5 = 14$

They beat 14 levels altogether.

5. $5 - 1 = 4$

Ella has 4 game coins left.

6. $12 - 1 = 11$

Ella has 11 game coins left.

7. $36 - 22 = 14$

Ella collected 14 more than Finn.

8. $49 - 46 = 3$

Ella collected 3 more than Finn.

9. $1 + 2 = 3$

Ella needs 2 more.

10. $9 + 21 = 30$

Ella needs 21 more.

11. B $2 + 9 = 11$

12. B 2

13. $28 - 25 = 3$ and $25 + 3 = 28$

14. Yes. $1 + 18 = 19$. 19 is more than 17.

The highlighted words can be about your kid.

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