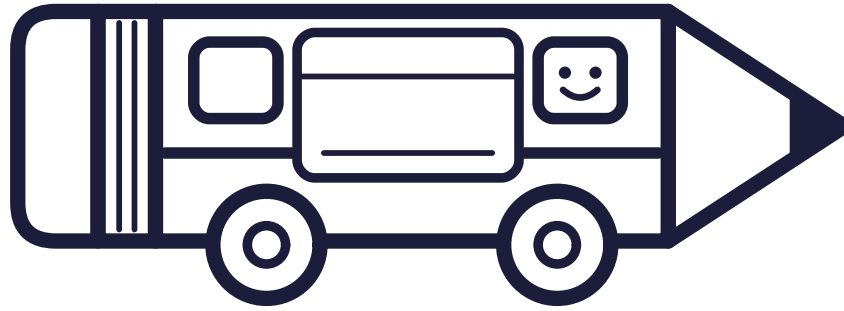




Color the bus.

HELLO my name is
Ivy

Ivy's trains math adventure

Made for Ivy.

2nd grade math: adding and taking away within 50

This sample is about Ivy.

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

Ivy has **41** toy trains. Finn gives Ivy **6** more. How many toy trains does Ivy have now?

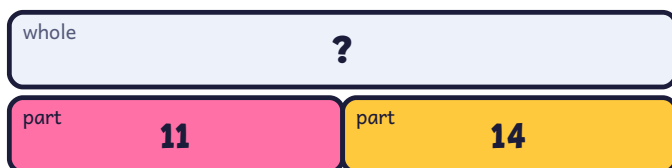


$$\boxed{41} + \boxed{6} = \boxed{47}$$

Ivy has 47 toy trains now.

1

Ivy has **11** train cars. Mom gives Ivy **14** more. How many train cars does Ivy have now?



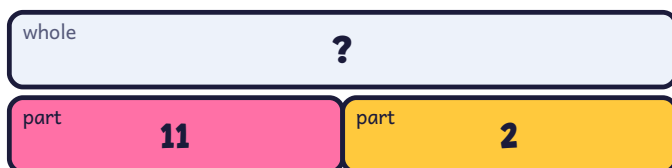
Add the two parts.

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

Ivy has train cars now.

2

Ivy has **11** train cars. Mom gives Ivy **2** more. How many train cars does Ivy have now?



Add the two parts.

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

Ivy has train cars 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

Ivy counted **13** trains. Grandma counted **10** trains. How many trains did they count altogether?

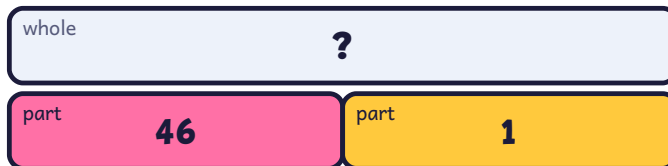


$$\boxed{13} + \boxed{10} = \boxed{23}$$

They counted 23 trains altogether.

3

Ivy counted **46** trains. Grandma counted **1** train. How many trains did they count altogether?



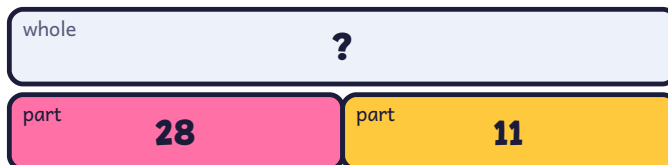
Add the two parts.

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

They counted trains altogether.

4

Ivy counted **28** trains. Dad counted **11** trains. How many trains did they count altogether?



Add the two parts.

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

They counted trains altogether.

The highlighted words can be about your kid.

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Set c

Taking from

Finished? Color the star.

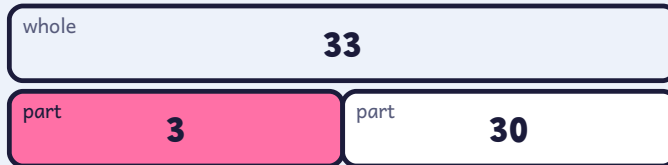


Start with some. Some go away. Find how many are left.



Example

Ivy has 33 train cars. Ivy gives 3 to Mom. How many train cars does Ivy have left?



$$\boxed{33} - \boxed{3} = \boxed{30}$$

Ivy has 30 train cars left.

5

Ivy has 40 train cars. Ivy gives 26 to Dad. How many train cars does Ivy have left?



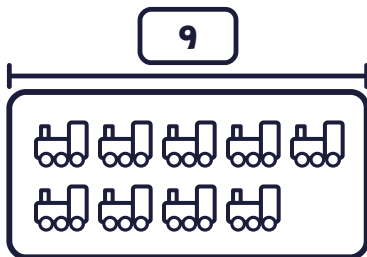
Take 26 from the whole.

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

Ivy has _____ train cars left.

6

Ivy has 9 toy trains. Ivy gives 2 to Grandma. How many toy trains does Ivy have left?



Cross out 2. Count the rest.

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

Ivy has _____ toy trains 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

Ivy built **31** train tracks. Finn built **3** train tracks. How many more train tracks did Ivy build than Finn?

Ivy



Finn



$$\boxed{31} - \boxed{3} = \boxed{28}$$

Ivy built 28 more than Finn.

7

Ivy built **34** train tracks. Grandma built **11** train tracks. How many more train tracks did Ivy build than Grandma?

Ivy



Grandma



Find the difference.

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

Ivy built more than Grandma.

8

Ivy built **13** train tracks. Dad built **10** train tracks. How many more train tracks did Ivy build than Dad?

Ivy



Dad



Find the difference.

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

Ivy built more than Dad.

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

Ivy wants to count **11** trains. Ivy already counted **10**. How many more does Ivy need to count?

whole	11	
part	10	part 1

$$\boxed{10} + \boxed{1} = \boxed{11}$$

Ivy needs 1 more.

9

Ivy has **1** toy train. Ivy wants **15** toy trains. How many more does Ivy need?

whole	15	
part	1	part ?

Find the missing part.

$$\boxed{1} + \boxed{} = \boxed{15}$$

Ivy needs more.

10

Ivy has **15** toy trains. Ivy wants **24** toy trains. How many more does Ivy need?

whole	24	
part	15	part ?

Find the missing part.

$$\boxed{15} + \boxed{} = \boxed{24}$$

Ivy needs more.

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check

Quick check

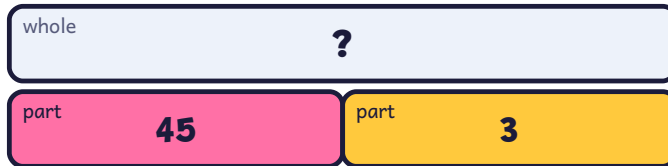
Finished? Color the star.



No example this time. Show what you know.

- 11 Ivy built 45 train tracks. Finn built 3 train tracks. How many train tracks did they build altogether?

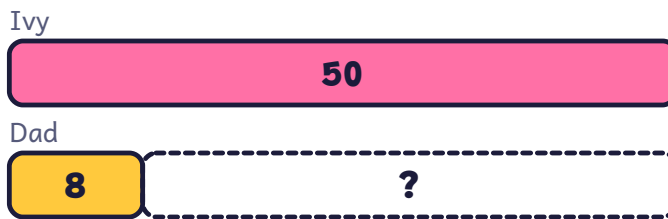
Which equation shows the story?



- (A) $45 + 2 = 47$
 (B) $45 + 3 = 48$
 (C) $44 + 3 = 47$
 (D) $45 + 4 = 49$

- 12 Ivy built 50 train tracks. Dad built 8 train tracks. How many more train tracks did Ivy build than Dad?

Mark the answer.



- (A) 41
 (B) 42
 (C) 43
 (D) 50

- 13 Ivy has 47 toy trains. Ivy gives 29 to Grandma. How many toy trains does Ivy have left?

Which equations show the story? Choose all that apply.

- ☐ $47 - 43 = 4$ ☐ $27 + 20 = 47$ ☐ $29 + 18 = 47$ ☐ $47 - 29 = 18$

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14

Ivy has 14 toy trains. Dad gives Ivy 1 more. Ivy wants to give 1 to each of 16 friends. Does Ivy have enough toy trains?

Draw a picture. Use words to explain.

Circle one:

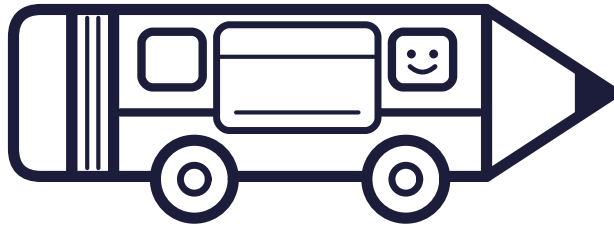
Yes

No

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Ivy is a math champion

Ivy finished every set.

Signed

Date

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Answer key

For grown-ups.

1. $11 + 14 = 25$ Ivy has 25 train cars now.
2. $11 + 2 = 13$ Ivy has 13 train cars now.
3. $46 + 1 = 47$ They counted 47 trains altogether.
4. $28 + 11 = 39$ They counted 39 trains altogether.
5. $40 - 26 = 14$ Ivy has 14 train cars left.
6. $9 - 2 = 7$ Ivy has 7 toy trains left.
7. $34 - 11 = 23$ Ivy built 23 more than Grandma.
8. $13 - 10 = 3$ Ivy built 3 more than Dad.
9. $1 + 14 = 15$ Ivy needs 14 more.
10. $15 + 9 = 24$ Ivy needs 9 more.
11. B $45 + 3 = 48$
12. B 42
13. $29 + 18 = 47$ and $47 - 29 = 18$
14. No. $14 + 1 = 15$. 15 is less than 16.

The highlighted words can be about your kid.

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