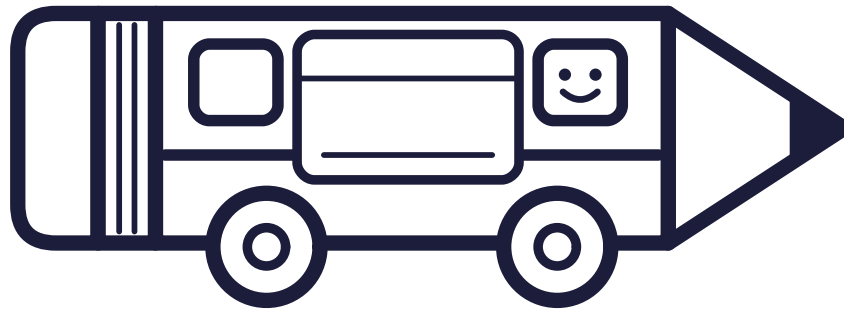




Color the bus.

|                            |
|----------------------------|
| <b>HELLO</b><br>my name is |
| <b>Max</b>                 |

# Max's basketball math adventure

**Made for Max.**

2nd grade math: adding and taking away within 50

**This sample is about Max.**

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

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

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**Set A**

# Adding to

Finished? Color the star.



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



## Example

Max has **16** basketball cards. Grandma gives Max **1** more. How many basketball cards does Max have now?

|       |    |        |
|-------|----|--------|
| whole | 17 |        |
| part  | 16 | part 1 |

$$\boxed{16} + \boxed{1} = \boxed{17}$$

Max has 17 basketball cards now.

1

Max has **38** basketballs. Ivy gives Max **7** more. How many basketballs does Max have now?

|       |    |        |
|-------|----|--------|
| whole | ?  |        |
| part  | 38 | part 7 |

Add the two parts.

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

Max has        basketballs now.

2

Max has **25** basketball cards. Grandma gives Max **10** more. How many basketball cards does Max have now?

|       |    |         |
|-------|----|---------|
| whole | ?  |         |
| part  | 25 | part 10 |

Add the two parts.

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

Max has        basketball cards 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**

Max made **21** baskets. Ivy made **2** baskets. How many **baskets** did they make altogether?

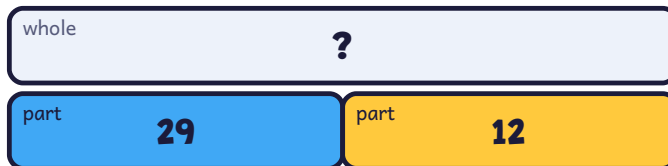


$$\boxed{21} + \boxed{2} = \boxed{23}$$

They made 23 baskets altogether.

**3**

Max scored **29** points. Dad scored **12** points. How many **points** did they score altogether?



Add the two parts.

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

They scored        points altogether.

**4**

Max made **24** baskets. Mom made **20** baskets. How many **baskets** did they make altogether?



Add the two parts.

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

They made        baskets altogether.

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Set c

# Taking from

Finished? Color the star.



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



## Example

Max has 14 basketballs. Max gives 5 to Grandma. How many basketballs does Max have left?

|       |    |        |
|-------|----|--------|
| whole | 14 |        |
| part  | 5  | part 9 |

$$\boxed{14} - \boxed{5} = \boxed{9}$$

Max has 9 basketballs left.

5

Max has 45 basketballs. Max gives 10 to Dad. How many basketballs does Max have left?

|       |    |        |
|-------|----|--------|
| whole | 45 |        |
| part  | 10 | part ? |

Take 10 from the whole.

$$\boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

Max has \_\_\_\_\_ basketballs left.

6

Max has 25 basketball cards. Max gives 18 to Mom. How many basketball cards does Max have left?

|       |    |        |
|-------|----|--------|
| whole | 25 |        |
| part  | 18 | part ? |

Take 18 from the whole.

$$\boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

Max has \_\_\_\_\_ basketball cards 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

Max scored **48** points. Grandma scored **29** points. How many more points did Max score than Grandma?

Max



Grandma



$$\boxed{48} - \boxed{29} = \boxed{19}$$

Max scored 19 more than Grandma.

7

Max made **27** baskets. Grandma made **24** baskets. How many more baskets did Max make than Grandma?

Max



Grandma



Find the difference.

$$\boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

Max made        more than Grandma.

8

Max scored **32** points. Ivy scored **31** points. How many more points did Max score than Ivy?

Max



Ivy



Find the difference.

$$\boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

Max scored        more than Ivy.

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

**Max** wants to score **28** points. **Max** already scored **2**. How many more does **Max** need to score?

|       |    |         |
|-------|----|---------|
| whole | 28 |         |
| part  | 2  | part 26 |

$$\boxed{2} + \boxed{26} = \boxed{28}$$

**Max** needs 26 more.

9

**Max** has **27** basketballs. **Max** wants **30** basketballs. How many more does **Max** need?

|       |    |        |
|-------|----|--------|
| whole | 30 |        |
| part  | 27 | part ? |

Find the missing part.

$$\boxed{27} + \boxed{\phantom{00}} = \boxed{30}$$

**Max** needs        more.

10

**Max** has **34** basketball cards. **Max** wants **50** basketball cards. How many more does **Max** need?

|       |    |        |
|-------|----|--------|
| whole | 50 |        |
| part  | 34 | part ? |

Find the missing part.

$$\boxed{34} + \boxed{\phantom{00}} = \boxed{50}$$

**Max** 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 Max scored 33 points. Ella scored 2 points. How many points did they score altogether?

Which equation shows the story?



- (A)  $34 + 3 = 37$   
 (B)  $32 + 2 = 34$   
 (C)  $31 + 2 = 33$   
 (D)  $33 + 2 = 35$

- 12 Max scored 5 points. Grandma scored 3 points. How many more points did Max score than Grandma?

Mark the answer.

Max



Grandma



- (A) 1  
 (B) 2  
 (C) 3  
 (D) 5

- 13 Max has 10 basketball cards. Max gives 5 to Ivy. How many basketball cards does Max have left?

Which equations show the story? Choose all that apply.

- ☐  $5 + 5 = 10$     ☐  $2 + 8 = 10$     ☐  $10 - 5 = 5$     ☐  $10 - 4 = 6$

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14

Max has 7 basketball cards. Dad gives Max 12 more. Max wants to give 1 to each of 17 friends. Does Max have enough basketball cards?

**Draw a picture. Use words to explain.**

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Circle one:

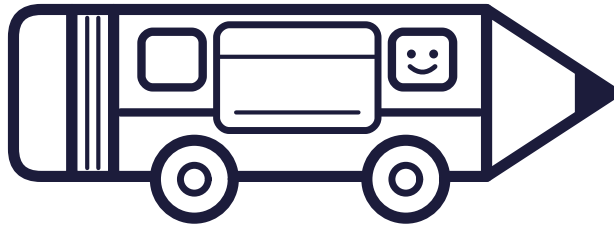
**Yes**

**No**

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# Max is a math champion

Max finished every set.

Signed \_\_\_\_\_

Date \_\_\_\_\_

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# Answer key

For grown-ups.

1.  $38 + 7 = 45$  Max has 45 basketballs now.
2.  $25 + 10 = 35$  Max has 35 basketball cards now.
3.  $29 + 12 = 41$  They scored 41 points altogether.
4.  $24 + 20 = 44$  They made 44 baskets altogether.
5.  $45 - 10 = 35$  Max has 35 basketballs left.
6.  $25 - 18 = 7$  Max has 7 basketball cards left.
7.  $27 - 24 = 3$  Max made 3 more than Grandma.
8.  $32 - 31 = 1$  Max scored 1 more than Ivy.
9.  $27 + 3 = 30$  Max needs 3 more.
10.  $34 + 16 = 50$  Max needs 16 more.
11. D  $33 + 2 = 35$
12. B 2
13.  $5 + 5 = 10$  and  $10 - 5 = 5$
14. Yes.  $7 + 12 = 19$ . 19 is more than 17.

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