MATHEMATICS

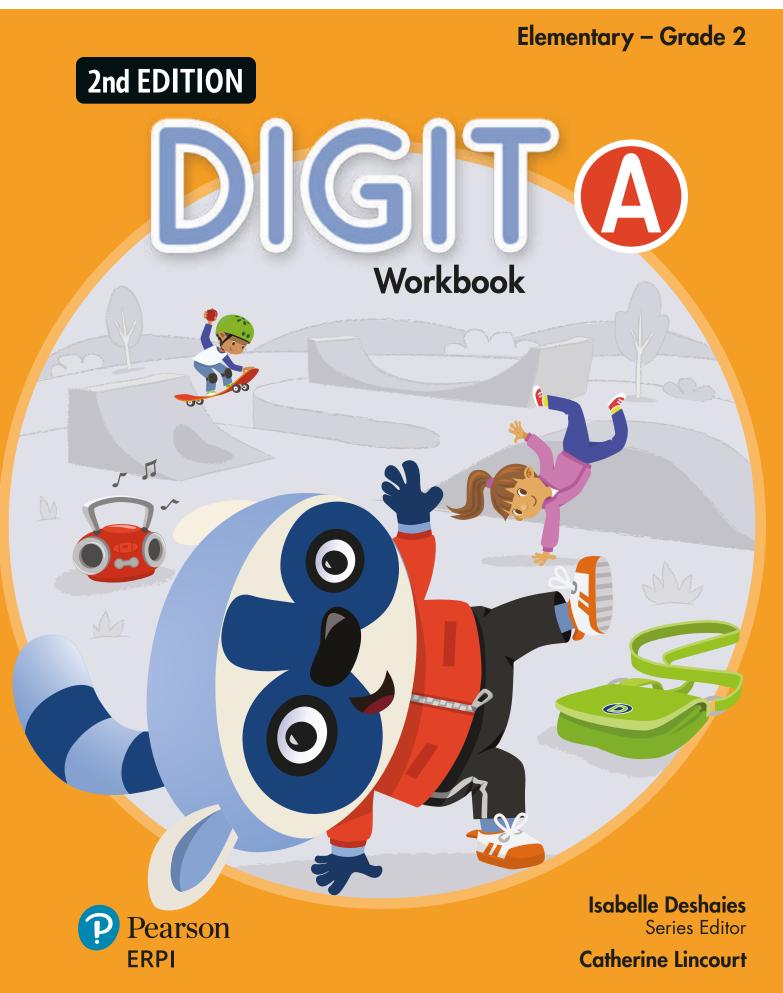


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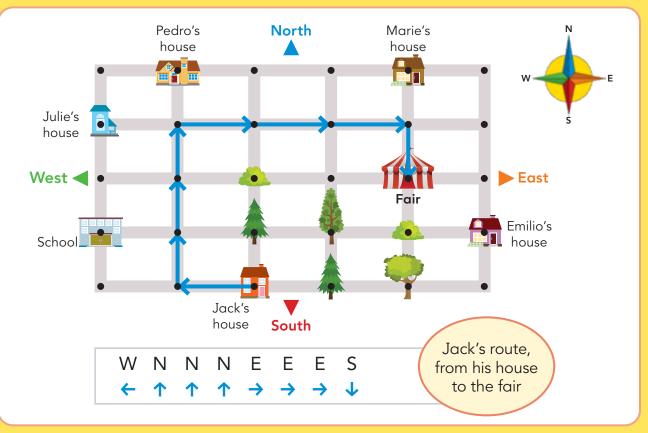


Theme

2

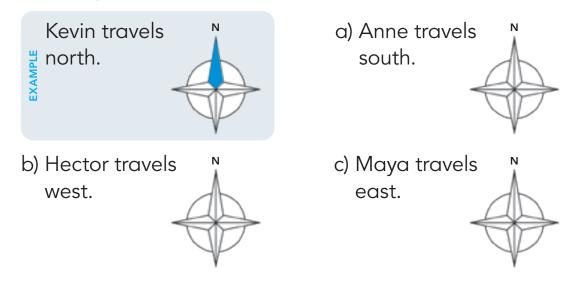
A Day at the Fair

Locating Objects in Space and in a Plane \star

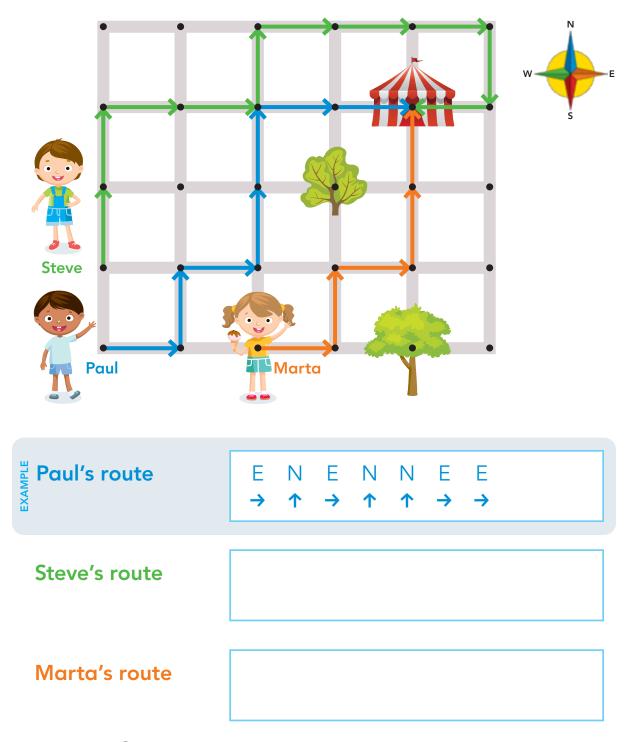


Cardinal Points

I Colour the section of the compass rose that points in the right direction.

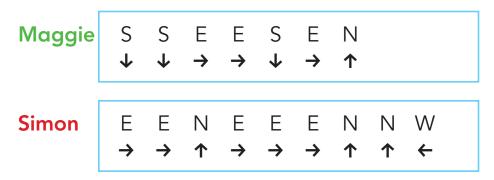


- **2** Paul, Steve and Marta are going to the fair **m**.
 - a) **Represent** Steve's and Marta's routes by drawing arrows and writing the cardinal points.

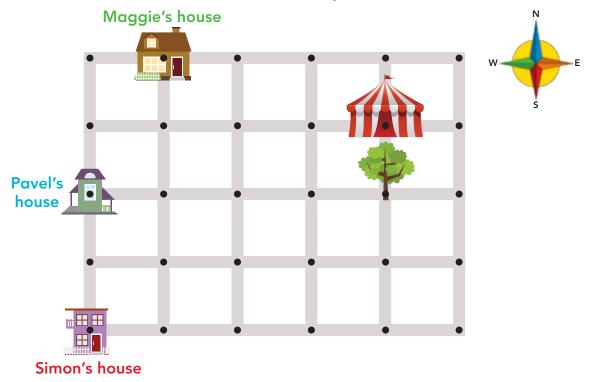


- b) **Draw a** O on the child with the shortest route.
- c) **Draw an X** on the child with the longest route.

3 Maggie and Simon want to go to the fair fm. They take different routes.

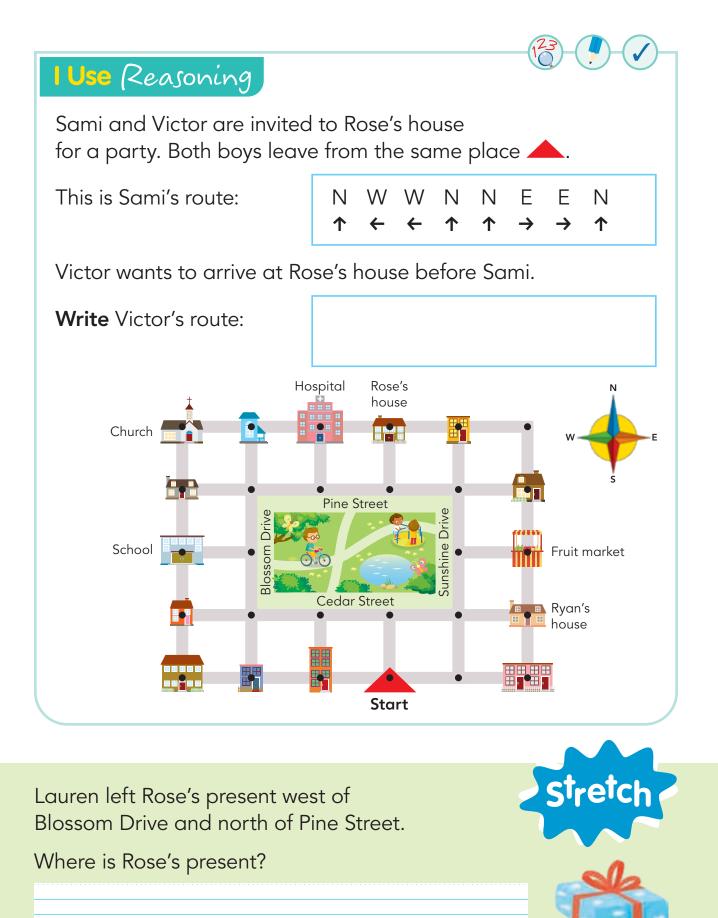


a) **Draw** each child's route on the map.



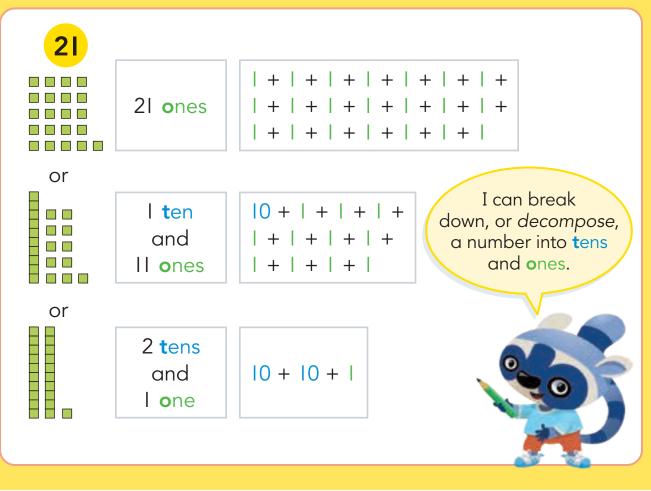
- b) Circle the name of the child who reached the fair.
- c) Emilio is at the fair. He leaves the fair to go to Maggie's house and then to Pavel's house.

Represent his route by drawing arrows and writing the cardinal points.

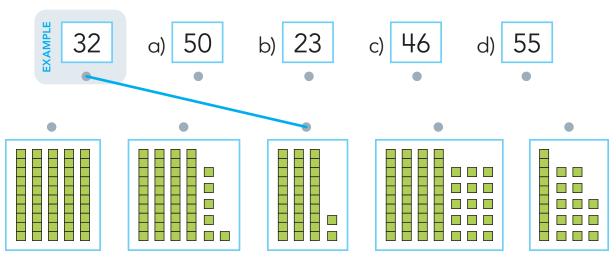


thirty-five 35

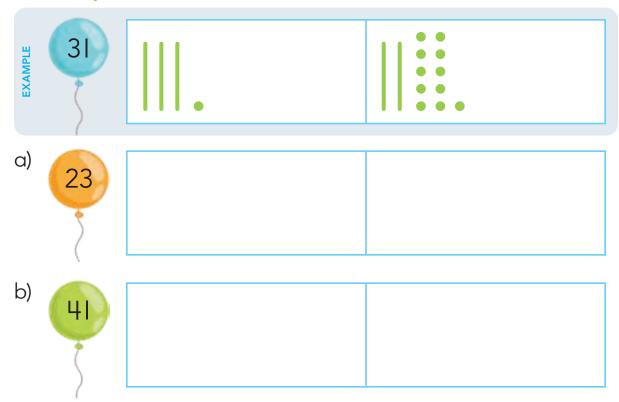
Breaking Down a Number into Tens and Ones



I Match each number to the correct set of blocks.



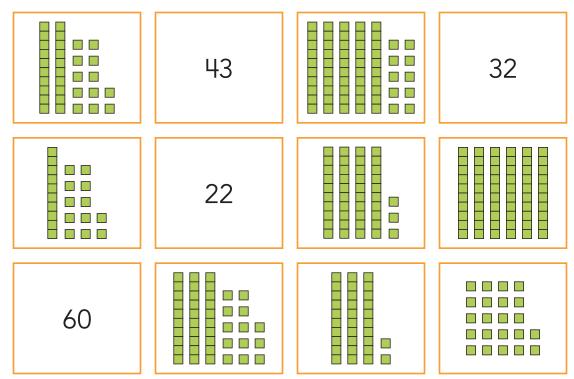
2 Represent the number in 2 different ways.Draw a for each ten and a • for each one.



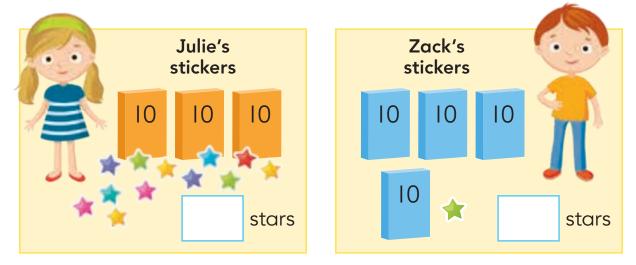
3 Complete the table.

EXAMPLE	32	3 t + 2 o	0 + 0 + 0 + +
a)			10 + 10 + 10 + 10 + + + + + + + + + +
b)		15 o	+ + + + + + + + + + + +

4 Find 3 ways to represent the same number.Colour them the same colour.



5 Julie and Zack collect star stickers.

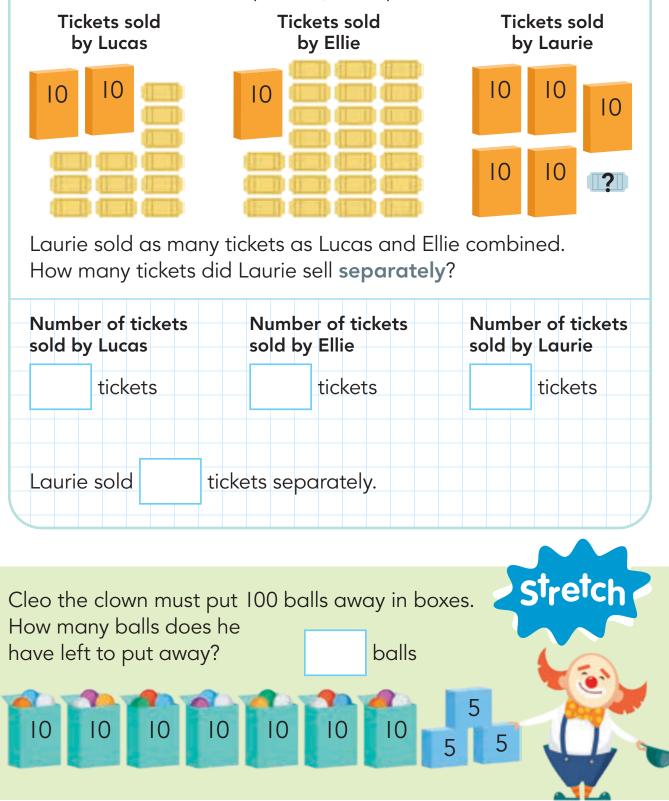


- a) Write the number of stars in each collection.
- b) **Circle** the child who has fewer stars.
- c) **Write** the number of stars this child needs for the 2 collections to be equal.

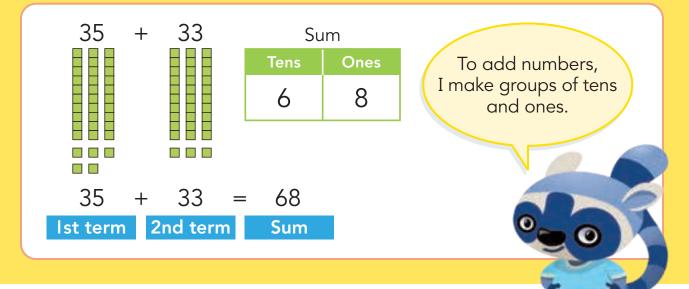
star or stars

Use Reasoning

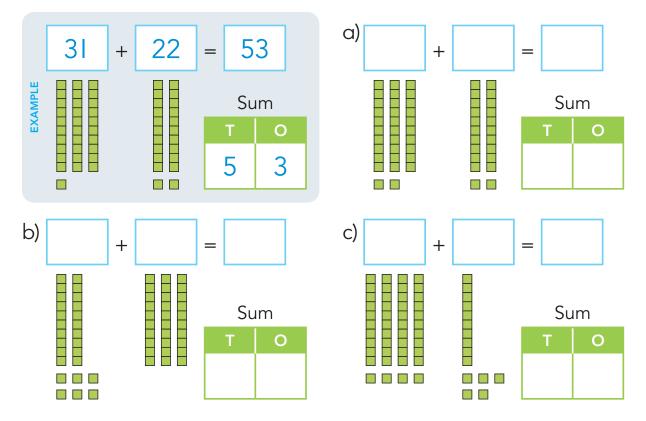
Lucas, Ellie and Laurie sold tickets to the fair. The tickets were sold separately or in packets of 10.

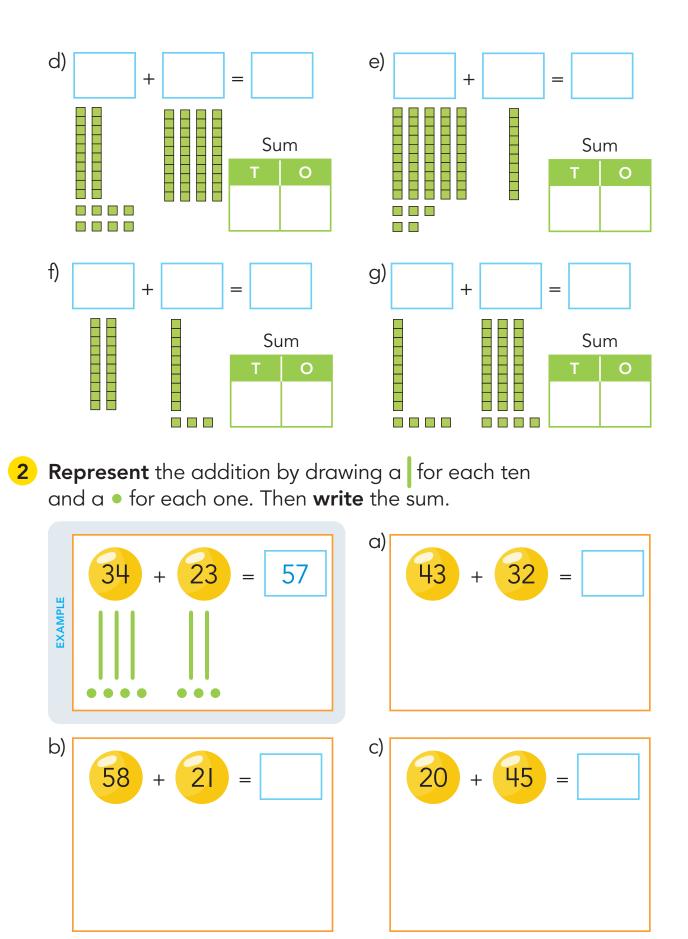


Adding 2-Digit Numbers (without Regrouping)

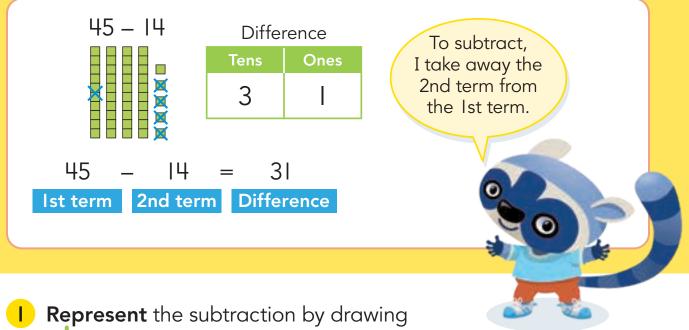


I Write the numbers represented by the blocks. Then write the sum.

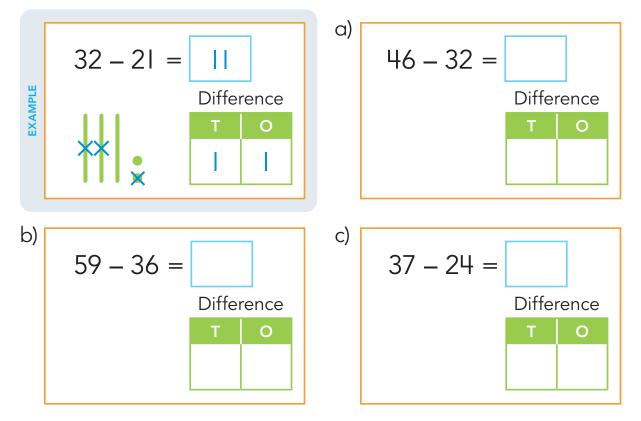


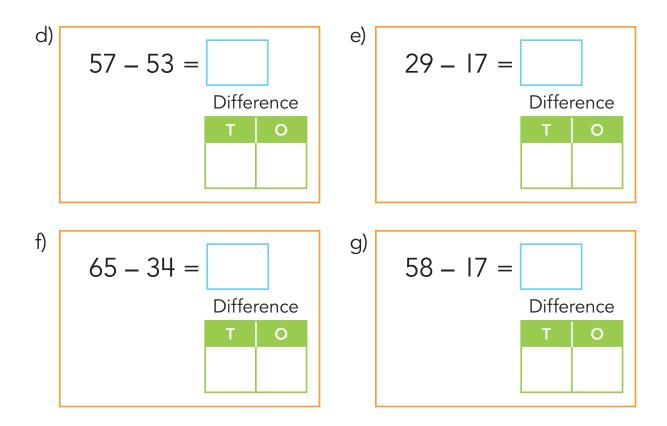


Subtracting 2-Digit Numbers (without Regrouping)

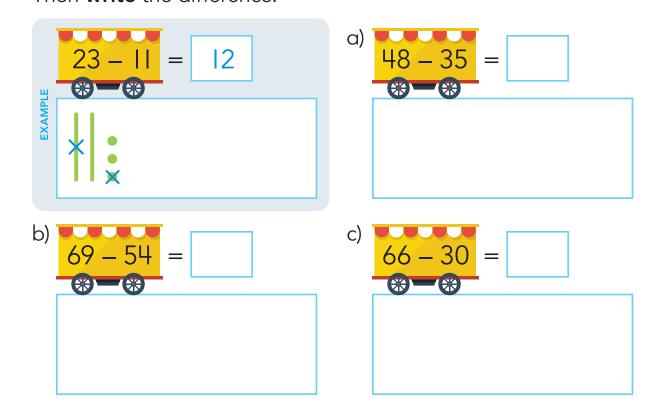


a for each ten and a • for each one. Then **write** the difference.





Represent the subtraction by drawing a for each ten and a • for each one.
 Then write the difference.



3 Solve the problems. **Represent** the addition or the subtraction by drawing a for each ten and a • for each one. a) Mika scored 34 points at the darts booth and 15 points in the water pistol contest. How many points did she score in all? Mika scored points in all. b) Eric has 45 circus cards. He gives 13 cards to his friend. How many cards does he have left? Fric has circus cards left. c) A strongman lifted 35 people. His friend lifted 21 fewer people. How many people did his friend lift? His friend lifted people. d) Cathy made 23 cotton candy balls in the morning and 43 balls in the afternoon. How many cotton candy balls did she make over the day? Cathy made cotton candy balls.

1 Use Reasoning

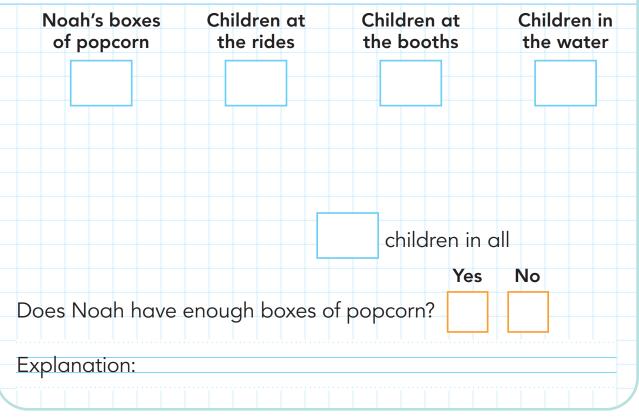
Noah has 50 boxes of popcorn. He wants to give a box to each child at the fair.

There are 21 children around the rides.

There are 12 children at the booths.

There are 16 children playing the water games.

Does Noah have enough boxes of popcorn to give one to each child at the fair?



Marcus the clown has 3 cats in his trailer and 8 cats in his house. Marcus gathers together all his cats. How many cat paws are there in all?

There are

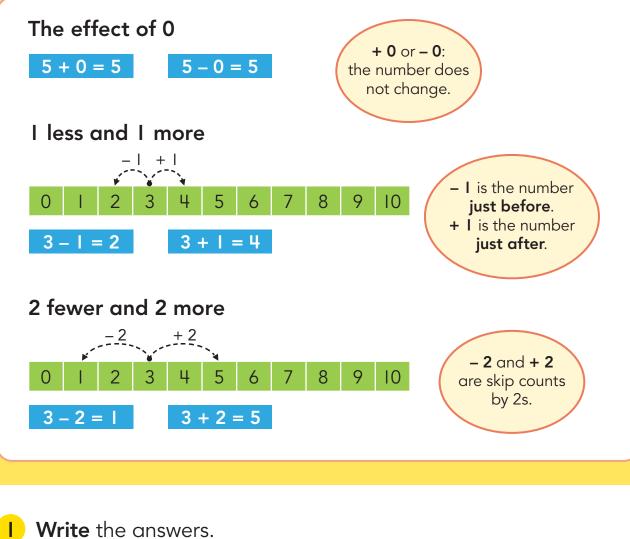
cat paws.

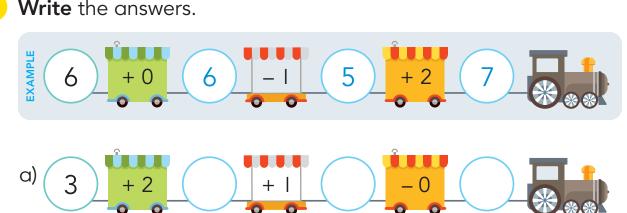


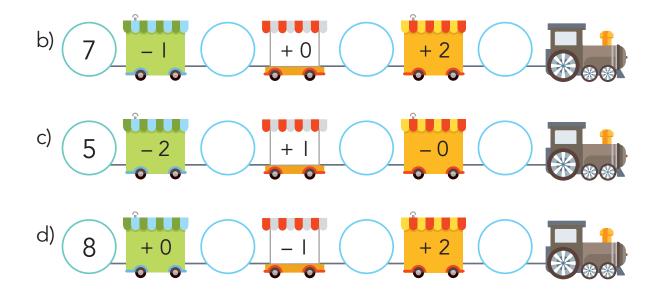


Memorizing Addition and Subtraction Facts ightarrow

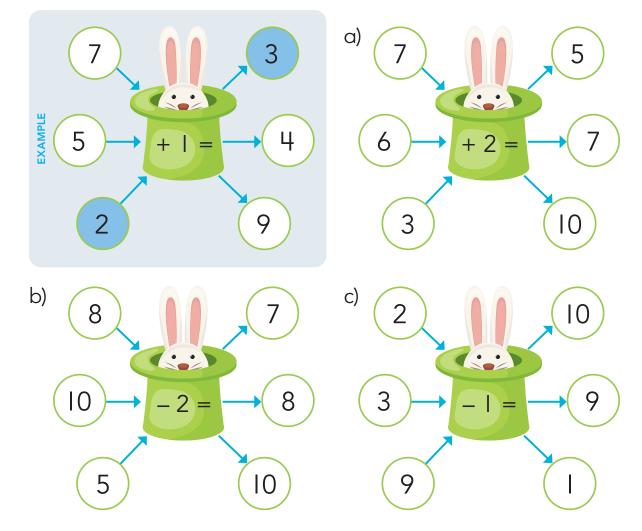
Mental Arithmetic







2 Colour the numbers that form an addition or a subtraction with the number on the hat.



Answer the questions.

a) Marta has 10 masks for the parade. Her friend Laurie has 2 fewer masks. How many masks does Laurie have?





b) Carl has 7 tickets for the fair rides. His friend Lisa has 2 more tickets. How many tickets does Lisa have?



tickets

c) The clown blew up 6 balloons for the children.The acrobat blew up 1 less balloon.How many balloons did the acrobat blow up?



balloons

d) Julian gave his little brother I apple. He gave his friend Martin 2 more apples than his brother. How many apples did Julian give Martin?



e) Julie has 6 apples.

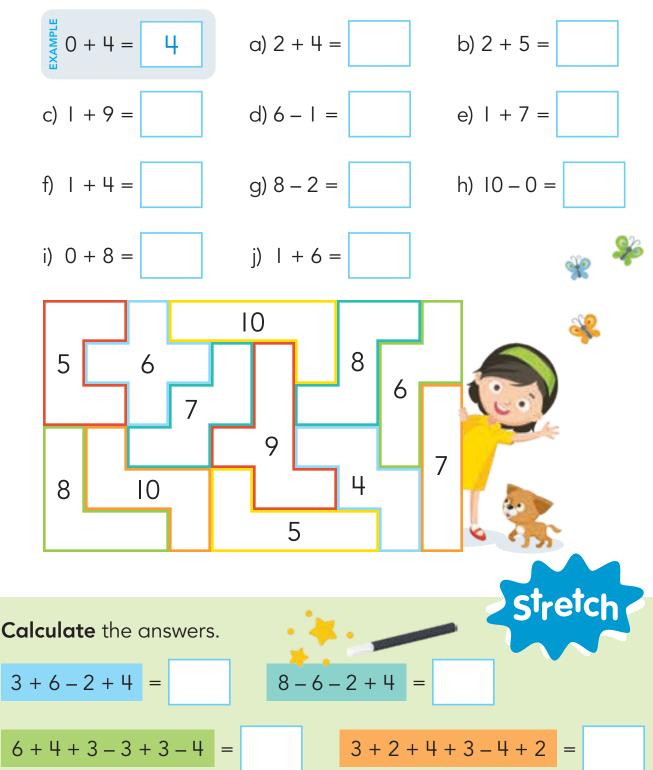
apples

Her friend Javier has 2 fewer apples. How many apples does Javier have?





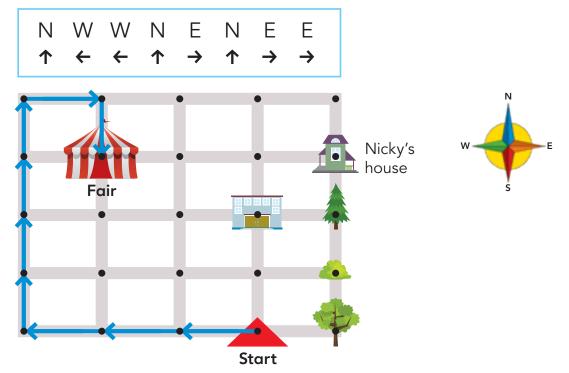
4 Awa has hidden her favourite number in the box. To find it, **complete** each equation and **colour** the matching number in the box. The number that is still white at the end is Awa's favourite. Remember: if 3 + 2 = 5, 2 + 3 = 5.



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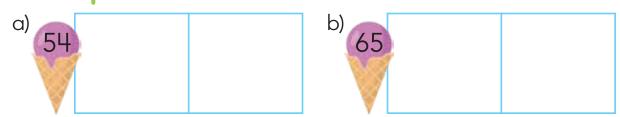
a) Nicky is going home.
Draw his route on the map.
Start at the red triangle .

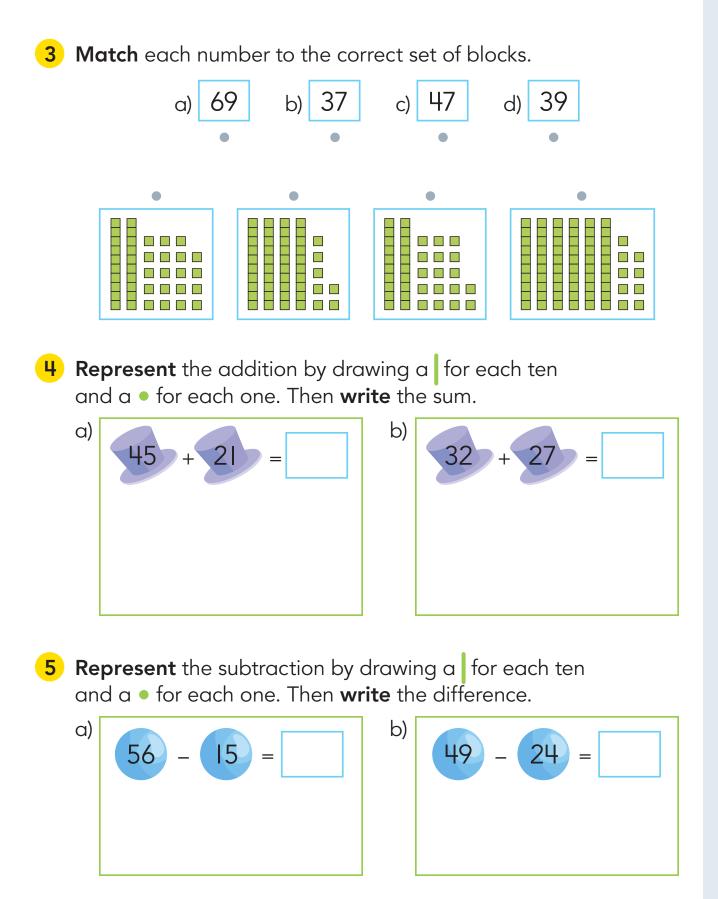


b) Julie is going to the fair. She leaves from the Start point. Her route is drawn in blue.

Represent Julie's route by drawing arrows and writing the cardinal points.

2 Represent the number in 2 different ways.Draw a for each ten and a • for each one.





Review

fifty-one 51

