LESSON MAKER PRO

Draw and Count

Use drawings to add and subtract.

GRADE 2 · 2.NOS.C.9.a

2.NOS.C.9.a "Use concrete models or drawings to add and subtract."

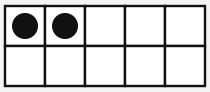
NAME _____ DATE _____

DOTS SHOW NUMBERS

Draw one dot for each object. To add, draw more dots and count them all. To subtract, cross out dots and count those left.

WORKED EXAMPLE

There are 2 buttons. Add 3 buttons. How many buttons are there now?



1. Start with 2 dots.
2. Draw 3 more dots.
3. Count all 5 dots.

Answer: 5 buttons

PRACTICE 4 problems

1 6 toy ducks sit on a shelf. 4 more join them. Draw dots. How many ducks are there?

ANSWER _____

2 12 grapes are on a plate. 4 are eaten. Draw dots and cross out 4. How many are left?

ANSWER _____

3 7 blocks are in a box. 4 more go in. Draw dots. How many blocks are in the box?

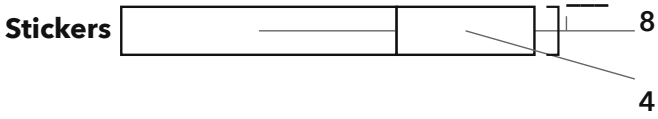
ANSWER _____

4 10 crayons are on a desk. 6 are put away. Draw dots and cross out 6. How many are left?

ANSWER _____

APPLY IT Show your work

1 Mia has 8 stickers. She gets 4 more. Use the strip to find how many she has now.



ANSWER _____

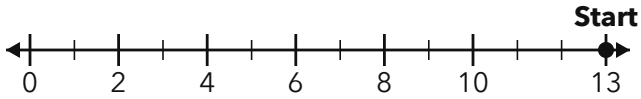
2 11 kids are at the swings. 4 leave. Draw dots and cross out 4. How many kids stay?

WORK SPACE

ANSWER _____

CHALLENGE One step up

13 toy cars are parked. 6 drive away. Show jumps back on the number line. How many cars stay?



WORK SPACE AND ANSWER

ANSWER KEY

Draw and Count

GRADE 2 · 2.NOS.C.9.a

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	6 toy ducks sit on a shelf. 4 more join them. Draw dots. How many ducks are there?	**10 ducks**
2	12 grapes are on a plate. 4 are eaten. Draw dots and cross out 4. How many are left?	**8 grapes**
3	7 blocks are in a box. 4 more go in. Draw dots. How many blocks are in the box?	**11 blocks**
4	10 crayons are on a desk. 6 are put away. Draw dots and cross out 6. How many are left?	**4 crayons**

PART 2 · APPLY IT

1. **12 stickers** The strip shows 8 and 4 together. 8 + 4 = 12.
2. **7 kids** Cross out 4 of 11 dots. 7 dots are left.

CHALLENGE

7 cars

Accept a correct dot drawing or number-line jumps. Students may write the number without the object name.