

Pick a Math Tool

Choose a smart way to add or subtract.

GRADE 2 • TEKS 2.1.C

2.1.C "select tools, including real objects, manipulatives, paper and pencil, and technology as appropriate, and techniques, including mental math, estimation, and number sense as appropriate, to solve problems;"

NAME _____

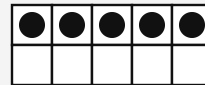
DATE _____

CHOOSE A HELPFUL METHOD

Use a ten-frame, quick marks, or a number sentence when it helps. For small addition, start with the larger number and count on. For subtraction, count back or cross out.

WORKED EXAMPLE

Mia has 5 buttons. She gets 3 more. How many buttons does she have?



1. Start at 5.
2. Count on 3: 6, 7, 8.
3. Write $5 + 3 = 8$.

Answer: 8 buttons

PRACTICE 4 problems

- 1** A robot has 7 stickers. It gets 2 more. Count on. How many stickers now?

ANSWER _____

- 2** A puppy has 9 treats. It eats 2 treats. Count back. How many treats are left?

ANSWER _____

- 3** Sam has 6 red blocks and 6 blue blocks. Write a number sentence. How many blocks does Sam have?

ANSWER _____

- 4** There are 11 fish in a tank. 4 swim behind a rock. Count back. How many fish can you see?

ANSWER _____

APPLY IT Show your work

- 1** Nia has 9 crayons. Her friend gives her 4 crayons. Choose a method, name it, and solve.

WORK SPACE

ANSWER _____

- 2** Leo has 14 trading cards. He gives 7 cards away. Choose a method, name it, and solve.

WORK SPACE

ANSWER _____

CHALLENGE One step up

Ava has 12 beads. She gets 7 more. Choose a method. Tell how you found the total.

WORK SPACE AND ANSWER

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	A robot has 7 stickers. It gets 2 more. Count on. How many stickers now?	9 stickers
2	A puppy has 9 treats. It eats 2 treats. Count back. How many treats are left?	7 treats
3	Sam has 6 red blocks and 6 blue blocks. Write a number sentence. How many blocks does Sam have?	12 blocks
4	There are 11 fish in a tank. 4 swim behind a rock. Count back. How many fish can you see?	7 fish

PART 2 • APPLY IT

1. **Count on, 13 crayons.** Start at 9 and count on 4 to get 13.
2. **Count back, 7 cards left.** Count back 7 from 14 to get 7.

CHALLENGE

Count on 7 from 12: 13, 14, 15, 16, 17, 18, 19. Ava has 19 beads.

Accept any correct tool or method named in the word problems and challenge. Accept a correct number sentence, drawing, count-on, or count-back explanation.