

Count It Out

Add and subtract with things you know.

GRADE 2 • 2.OA.B

CCSS.Math.Content.2.OA.B "Add and subtract within 20."

NAME _____

DATE _____

PUT TOGETHER OR TAKE AWAY

To add, put groups together. To subtract, take away from a group. Count on or count back to find the total or what is left.

WORKED EXAMPLE

Ava has 8 shells. She finds 7 more shells. How many shells does Ava have?

1. Start with 8 shells.
2. Count on 7: 9, 10, 11, 12, 13, 14, 15.
3. $8 + 7 = 15$.

Answer: 15 shells

PRACTICE 5 problems

- 1** Sam has 6 toy cars. He gets 5 more toy cars. How many toy cars does Sam have?

ANSWER _____

- 2** Lina has 14 grapes. She eats 4 grapes. How many grapes are left?

ANSWER _____

- 3** Bo has 9 blue blocks and 3 red blocks. How many blocks does Bo have?

ANSWER _____

- 4** Kim has 16 beads. She gives 5 beads to a friend. How many beads does Kim have left?

ANSWER _____

- 5** Jay has 12 crackers. He eats 3 crackers. How many crackers are left?

ANSWER _____

APPLY IT Show your work

- 1** Mia has 13 stickers. Her cousin gives her 6 more stickers. How many stickers does Mia have now?

WORK SPACE

ANSWER _____

- 2** At the pet show, there are 20 puppies. 9 puppies go home. How many puppies are still at the pet show?

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

Noah has 17 shells. He gives some shells away and has 11 shells left. How many shells did Noah give away? Explain how you know.

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Sam has 6 toy cars. He gets 5 more toy cars. How many toy cars does Sam have?	11 toy cars
2	Lina has 14 grapes. She eats 4 grapes. How many grapes are left?	10 grapes
3	Bo has 9 blue blocks and 3 red blocks. How many blocks does Bo have?	12 blocks
4	Kim has 16 beads. She gives 5 beads to a friend. How many beads does Kim have left?	11 beads
5	Jay has 12 crackers. He eats 3 crackers. How many crackers are left?	9 crackers

PART 2 • APPLY IT

1. **19 stickers** Add the stickers Mia has and the stickers she gets. $13 + 6 = 19$.
2. **11 puppies** Subtract the puppies that go home from the puppies at the show. $20 - 9 = 11$.

CHALLENGE

6 shells, because $17 - 11 = 6$.

Accept correct equations, counting-on methods, counting-back methods, or number sentences that match each story. For the challenge, accept any clear explanation that shows $17 - 11 = 6$.