

Another Look! Write equations to solve two-step problems.

Allison collected 23 rocks.

Jason collected 15 more rocks than Allison.

Phil collected 3 fewer rocks than Allison.

How many rocks does Jason have?

How many rocks does Phil have?

Number of rocks Jason has: $23 + 15 = ?$

$23 + 10 = 33$ and $33 + 5 = 38$

So, Jason has 38 rocks.

You can count back 3 from 23 to find the number of rocks Phil has.

23, 22, 21, 20 So, Phil has 20 rocks.

Be sure to solve each part of the problem!



Additional Practice 3-6
Solve One- and Two-Step Real-World Problems

HOME ACTIVITY Make up story problems that take two questions, or steps, to solve. Ask your child to solve both steps of each problem.



Write equations to solve the problems.

1. There are 4 fewer students in Ms. Jagger's class than Mr. Curley's class. Mr. Curley's class has 20 students. How many students are in Ms. Jagger's class?

_____ - _____ = _____
_____ students

2. There are 13 green grapes and 7 red grapes in a bowl. Paulo ate 5 of the grapes. How many grapes are in the bowl now?

_____ + _____ = _____
_____ - _____ = _____
_____ grapes



Find the missing numbers.

3. $\blacksquare + 42 = 58$

$\blacksquare = \underline{\hspace{2cm}}$

4. $33 + 49 = \blacktriangle$

$\blacktriangle = \underline{\hspace{2cm}}$

5. $76 + \bullet = 89$

$\bullet = \underline{\hspace{2cm}}$

Write equations to solve each problem.

6. There are 6 girls at a park. 6 boys join them. Then 4 boys go home. How many children are at the park now?

$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}}$ children

7. **Higher Order Thinking** Mr. Villa's class has 23 students. Ms. Anderson's class has 3 more students than Mr. Villa's class. How many students are there in all?

$\underline{\hspace{2cm}}$ students

8. **Assessment Practice** Mike used 27 nails to build a chair. He used 14 more nails to build a table than he used to build the chair. How many nails did Mike use in all? 2.AR.1.1, 2.NSO.2.3

(A) 78

(B) 68

(C) 41

(D) 31

Check your work.
Does your answer
make sense?

