$$\begin{array}{r} 55 \\ -\ 41 \\ \hline 14 \end{array} \longrightarrow \begin{array}{r} 15 \\ 20 \\ 6 \\ +\ 14 \\ \hline 55 \end{array}$$

We see that the answer is correct.

Example 3

A baseball team has nine players. Four of the players (the first baseman, second baseman, shortstop, and third baseman) are called infielders.

Which equation can be used to find the number of players on the team who are not infielders?

A $n + 5 = 9$ **B** $4 + n = 9$

C $9 + 4 = n$ **D** $5 + 9 = n$

The number of infielders (4) plus the number of other players on the team (n) totals 9. We can use equation **B** to find the number of other players on the team.

Lesson Practice Find each missing addend:

a. $35 + m = 67$ **b.** $n + 27 = 40$

c. $5 + 7 + 9 + f = 30$ **d.** $15 + k + 10 + 25 = 70$

e. (**Explain**) How do you know your answers are reasonable?

f. Multiple Choice Yasmin had sixteen pebbles in her pocket. She gave some away. At the end of the day she had 6 pebbles. Select and use the correct equation below to find how many pebbles Yasmin gave away.

A $16 - 6 = g$ **B** $g - 16 = 6$

C $16 - g = 6$ **D** $g - 6 = 16$

Written Practice *Distributed and Integrated*

*1. (**Model**) Use money manipulatives to answer the question in this word
(6) problem:

Yvette won $200 in an essay contest. If she had $467 before she won the contest, how much money did she have after she won the contest?

2. **Connect** Write two addition facts and two subtraction facts for the
(8) fact family 4, 5, and 9.

3. **Represent** Write this comparison using digits and a comparison
(4, 5) symbol:

Six hundred thirteen is less than six hundred thirty.

*4. **Analyze** Use the digits 4, 5, and 6 to write a three-digit odd number
(2, 4) that is greater than 500.

5. $34 + m = 61$
(10)

6. What is five hundred ten minus fifty-one?
(5, 9)

7. Which digit in 325,985 shows the number of hundreds?
(3)

8. **Multiple Choice** We can count to 30 by 3s or by 10s. We do not
(1) count to 30 when counting by

A 2s **B** 4s **C** 5s **D** 6s

9. Think of one odd number and one even number and add them. Is the
(2) sum odd or even?

10. **Explain** Compare. How can you answer the comparison
(4, 9) without subtracting?

$$100 - 10 \bigcirc 100 - 20$$

11. (9)	**12.** (9)	**13.** (9)	**14.** (9)
$363 − $179	400 − 176	$570 − $ 91	504 − 175

15. (6)	**16.** (6)	**17.** (6)	**18.** (6)
$367 $ 48 + $135	179 484 + 201	$305 $897 + $725	32 248 + 165

19. $463 − $85
(9)

20. $432 + 84 + 578$
(6)

21. $18 + w = 42$
(10)

22. $12 + r = 80$
(10)

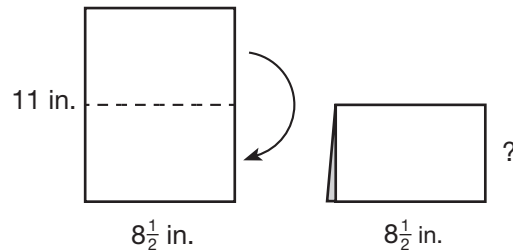**Conclude** Write the next four terms in each counting sequence:

23. 3, 6, 9, 12, …
(1)

24. 4, 8, 12, 16, …
(1)

25. 6, 12, 18, 24, …
(1)

*26. How many $100 bills are needed to total $1000?
(3, 7)

*27. (Analyze) Sabrina folded an $8\frac{1}{2}$-by-11-inch piece of paper in half as
(2) shown below. The folded paper made a rectangle that was $8\frac{1}{2}$ inches by how many inches?

11 in.

$8\frac{1}{2}$ in. $8\frac{1}{2}$ in.   ?

28. **Explain** Is half of 37,295 a whole number? Why or why not?
(2)

Generalize Use this table to answer problems **29** and **30:**

Number of Dogs	1	2	3	4
Number of Paws	4	8	12	16

29. Write a rule that describes how to find the number of dogs for any
(1) number of paws.

30. How many dogs are represented by 28 paws?
(1)

Early Finishers

Real-World Connection

Nika, Rhonda, and Alpesh collect trading cards. Together they have a total of 63 cards. If Nika has 27 cards and Rhonda has 15 cards, how many cards does Alpesh have?