

Lesson Practice

1

a. $5 + 6 = 11$

b. $6 + 5 = 11$

c. $8 + 0 = 8$

d. $4 + 8 + 6 = 18$

e. $4 + 5 + 6 = 15$

f. $5 + 8 = 13$

D'Anyia ran a total of 13 laps.

g. $2 + 4 = 6$; $4 + 2 = 6$

h. $1 + 3 + 5 = 9$

$1 + 5 + 3 = 9$

$3 + 1 + 5 = 9$

$3 + 5 + 1 = 9$

$5 + 1 + 3 = 9$

$5 + 3 + 1 = 9$

i. $7 + n = 10$; $7 + 3 = 10$; $n = 3$

j. $a + 8 = 12$; $4 + 8 = 12$; $a = 4$

$$\begin{array}{r} \boxed{\text{addend}} + \boxed{\text{addend}} = \boxed{\text{sum}} \\ \boxed{\text{addend}} \\ + \boxed{\text{addend}} \\ \hline \boxed{\text{sum}} \end{array}$$

Written Practice

1

1. $5 + 7 = 12$

There were 12 students in the first two rows.

2. $6 + 3 = 9$

Ling had 9 coins in both pockets.

3. $9 + 4 = 13$

4. $8 + 2 = 10$

5. $4 + n = 9$; $4 + 5 = 9$; $n = 5$

6. $w + 5 = 8$; $3 + 5 = 8$; $w = 3$

7. $6 + p = 8$; $6 + 2 = 8$; $p = 2$

8. $q + 8 = 8$; $0 + 8 = 8$; $q = 0$

9. $3 + 4 + 5 = 12$

10. $4 + 4 + 4 = 12$

11. $6 + r = 10$; $6 + 4 = 10$; $r = 4$

12. $x + 5 = 6$; $1 + 5 = 6$; $x = 1$

13. $5 + 5 + 5 = 15$

14. $8 + 0 + 7 = 15$

15. $6 + 5 + 4 = 15$

16. $9 + 9 + 9 = 27$

17. $m + 9 = 10$; $1 + 9 = 10$; $m = 1$

18. $9 + f = 12$; $9 + 3 = 12$; $f = 3$

19. $x + 5 = 10$; $5 + 5 = 10$; $x = 5$

20. $0 + n = 3$; $0 + 3 = 3$; $n = 3$

$$\begin{array}{r} 3 \\ 2 \\ 5 \\ 4 \\ + 6 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 22. \quad 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ + 2 \\ \hline 14 \end{array}$$

23. $6 + 3 = 9$ or $3 + 6 = 9$

24. Sample: $4 + 5 + 2 = 11$

$$\begin{array}{r} 25. \quad 2 + 3 + 4 = 9 \\ 2 + 4 + 3 = 9 \\ 3 + 2 + 4 = 9 \\ 3 + 4 + 2 = 9 \\ 4 + 2 + 3 = 9 \\ 4 + 3 + 2 = 9 \end{array}$$

26. $\Delta + 3 = 10$; $7 + 3 = 10$; $\Delta = 7$

$$27. \quad \boxed{\begin{array}{cc} \bullet & \bullet \\ \bullet & \bullet \end{array}} + \boxed{\begin{array}{ccc} \bullet & \bullet & \bullet \\ \bullet & \bullet & \bullet \end{array}}$$

28. Sample: $9 + 8 = 17$

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Liyong Dong



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