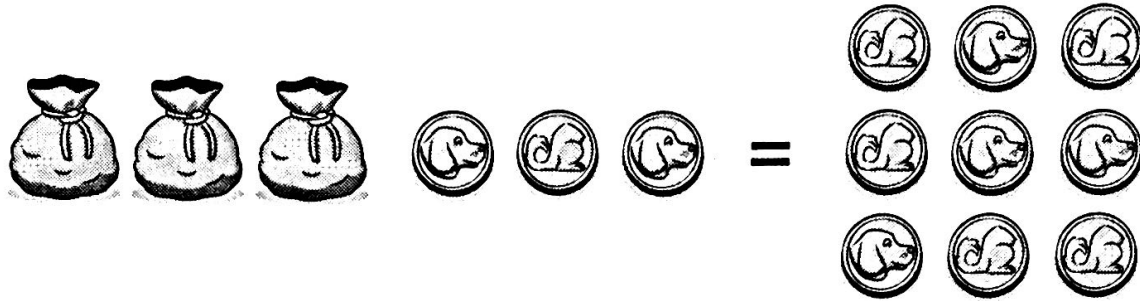
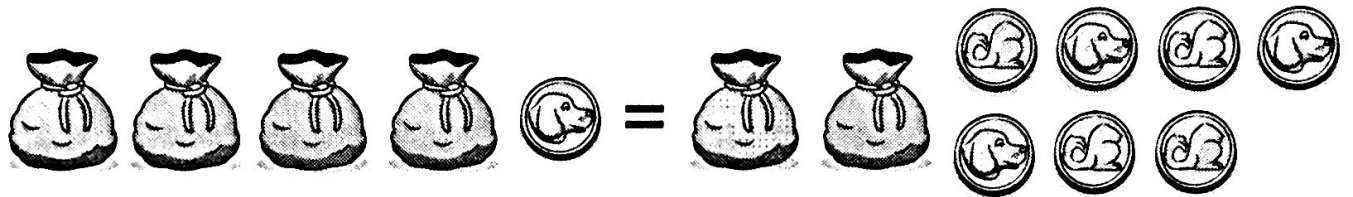


In Exercises 18 and 19, each pouch holds the same number of coins. The coins all have the same value. Find the number of coins in each pouch. Explain your method.

18.



19.



20. Refer to Exercises 18 and 19.

- For each exercise, write an equation to represent the situation. Let x represent the number of coins in a pouch.
- Solve each equation. Explain the steps in your solutions.
- Compare your strategies with those you used in Exercises 18 and 19.

In Exercises 21–28, solve each equation for x .

21. $3x + 4 = 10$

22. $6x + 3 = 4x + 11$

23. $6x - 3 = 11$

24. $-3x + 5 = 7$

25. $4x - \frac{1}{2} = 8$

26. $\frac{x}{2} - 4 = -5$

27. $3x + 3 = -2x - 12$

28. $\frac{x}{4} - 4 = \frac{3x}{4} - 6$