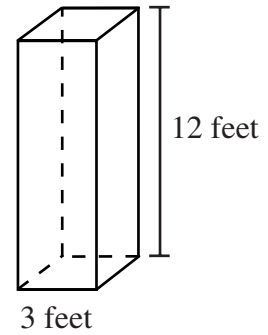


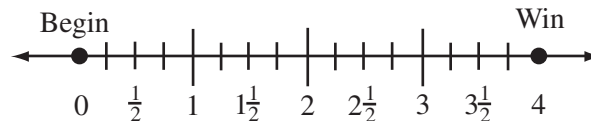
- 5 The base of the rectangular prism shown below is a 3-foot square.



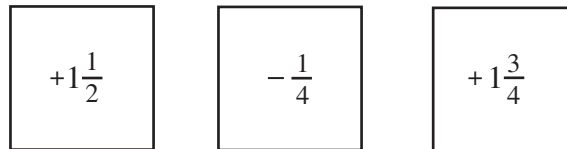
What is the volume of the prism?

- A. 108 cubic feet
- B. 144 cubic feet
- C. 324 cubic feet
- D. 432 cubic feet

- 6 In the number line game below, each player begins at 0 and draws a card. The players move along the number line by adding the value of the card to the number they are at on the number line. The first player to land on 4 wins.



Joan's first three cards are shown below.



What would Joan's fourth card need to be for her to land on 4?

- A.  $+\frac{1}{2}$
- B.  $+1$
- C.  $+1\frac{1}{4}$
- D.  $+1\frac{1}{2}$

- 7 What is the value of the expression below when  $x = 3$ ?

$$4x + 1$$

- A. 7
- B. 8
- C. 12
- D. 13

- 8 The chart below shows the amount of each spice required by a recipe for candied yams.

Spice	Amount
Nutmeg	$\frac{1}{4}$ tsp.
Ginger	$\frac{3}{4}$ tsp.
Cinnamon	$\frac{1}{2}$ tsp.
Mace	$\frac{3}{8}$ tsp.

The recipe requires the **greatest** amount of which spice?

- A. cinnamon
- B. nutmeg
- C. mace
- D. ginger