

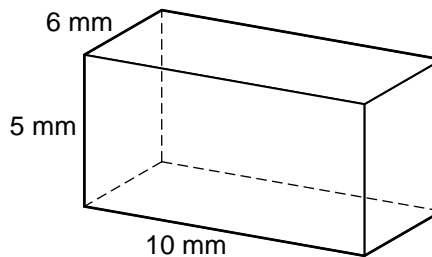
Spiral Review and Test Prep 1-14

Circle the correct answer.

- Which ratio is equal to 22:55?
A. 3:15 **C.** 33 to 66
B. 2 to 5 **D.** 88:66
- How would this word phrase be written as an algebraic expression?
 6 less than 7 times the number r
A. $6 - 7r$ **C.** $6 \times 7r$
B. $7r - 6$ **D.** $7r + 6$

x	1	2	3	4
	6	12	18	24

- Which of the following is the rule for the table?
A. $x + 5$ **C.** $3x$
B. $2x$ **D.** $6x$



- What is the volume of the rectangular prism?

- Darla is 3 times as old as her sister Julia. Write an algebraic expression for Darla's age. Let Julia's age = x .

6. $8 - \frac{3}{4} =$ _____

Write *true* or *false* for each.

7. $(-6) - (+4) = -10$

8. $(+25) - (-5) = +20$
