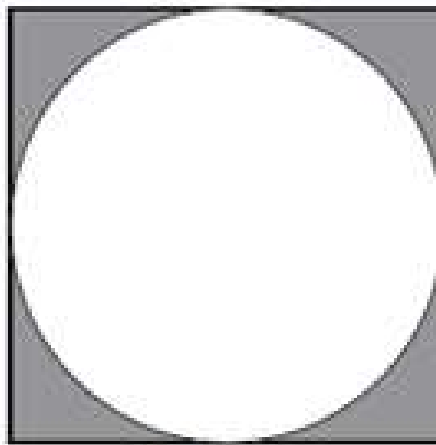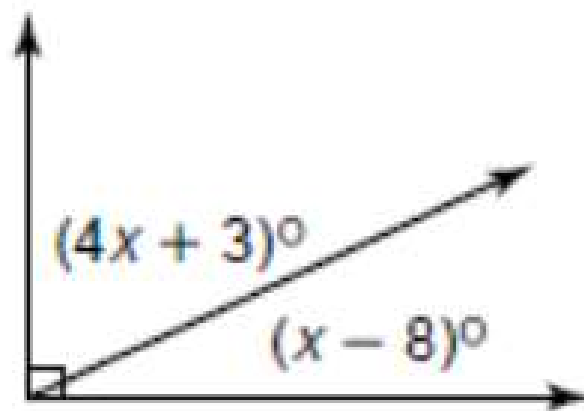# Commonly Missed Q's
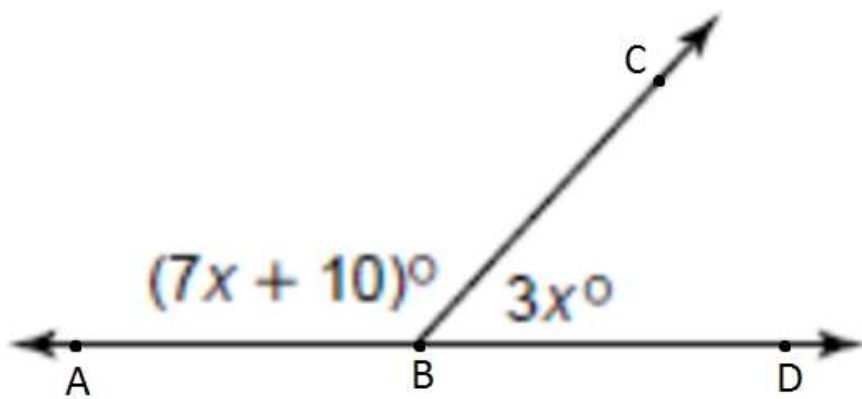
Units 7 and 8
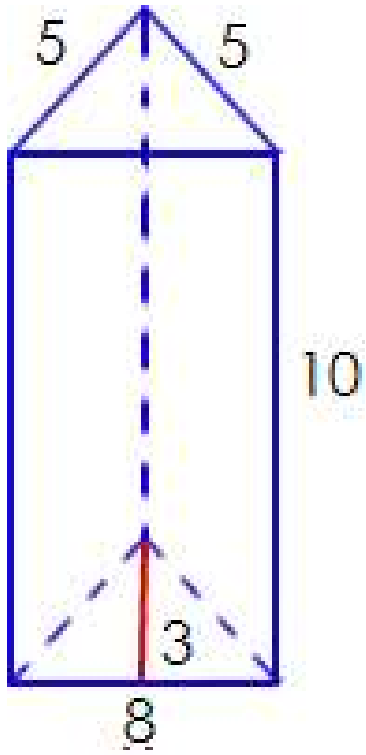
A circle is cut out of a square as shown.

8 feet

What is the approximate area of the shaded portion of the figure?

C

$(7x + 10)^o$ $3x^o$

A B D

$(4x + 3)^o$

$(x - 8)^o$

5   5

10

3

8
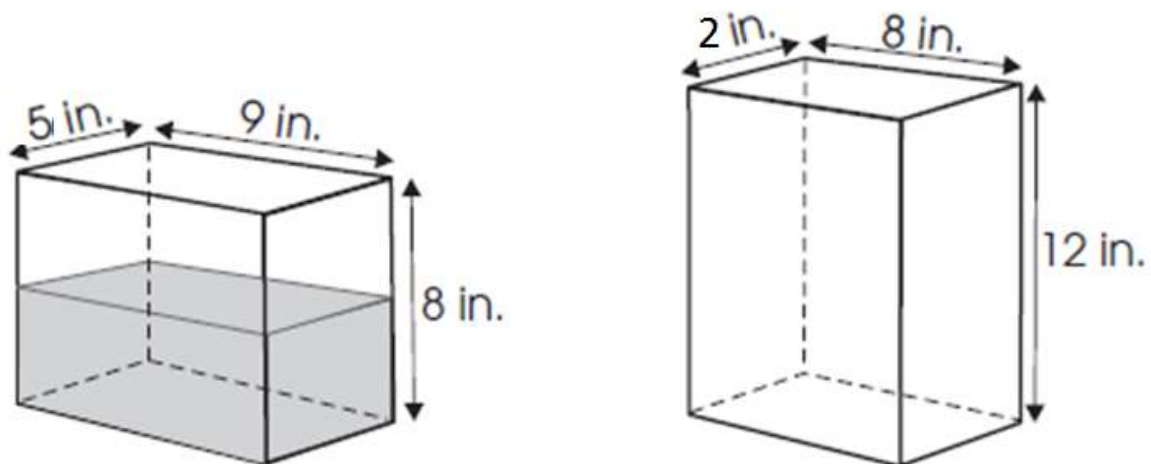
SA _____

Volume _____

The first tank shown is half filled with water. The water from this tank is poured into the second tank, which is empty.

2 in.   8 in.
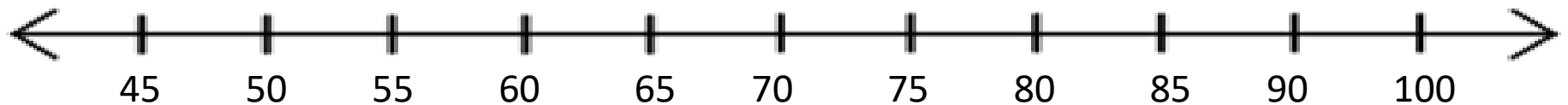
5 in.   9 in.

8 in.

12 in.

What height will the water reach in the second tank?

Measures of Spread: Interquartile Range

Test Grades:
60, 75, 75, 80, 80, 80, 85, 85, 85, 85, 85, 90, 90, 90, 95

45   50   55   60   65   70   75   80   85   90   100

What is the interquartile range?

Robyn rolled a number cube 60 times in an
experiment. Her results are shown in this table.

Number Rolled	1	2	3	4	5	6
Number of Times	8	5	9	12	11	15

- 1. What is the theoretical probability of rolling a 1?

- 2. What is the experimental probability of rolling a 1?

- 3. How does the number of times Robyn actually rolled a 1 compare to how many times she expected to roll a 1?

- 4. What is the theoretical probability of rolling a 4?

- 5. What is the experimental probability of rolling a 4?

- 6. How does the number of times Robyn actually rolled a 4 compare to how many times she expected to roll a 4?