Focus: MAFS.3.MD.3.7

Relate area to operations of multiplication and addition.
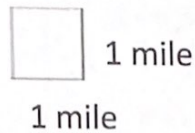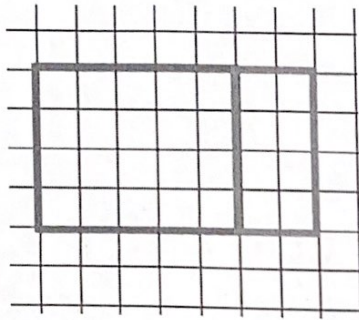
Let Me Teach Ya! (Video Lesson)
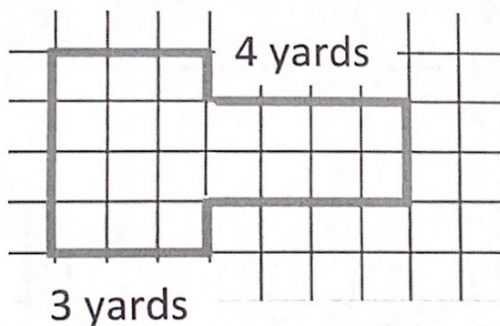
Example 3:

A park design is shown below.

☐ 1 mile

1 mile

Which of the following expressions represent a way to find the area of the park?

a. 4 x 5

b. 4 x 2

c. (4 x 5) + (4 x 2)

d. (4 x 2) + (4 x 6)

Item Type: Multiple Choice

Example 4:

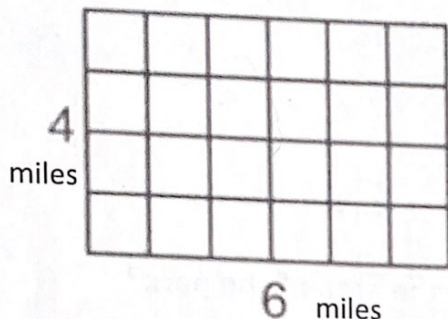A swimming pool design is shown.

4 yards

3 yards

What is the area, in square yards, of the pool?

Let Me Teach Ya! (Video Lesson)

Example 1:

A park is in the shape of the rectangle shown.

4 miles

6 miles

Select all of the ways to find the area of the park.

a.   4 + 4 + 6 + 6

b.   (4 x 2) + (6 x 2)

c.   4 + 4 + 4 + 4 + 4 + 4

d.   6 + 6 + 6 + 6

e.   4 x 6

f.   6 x 4

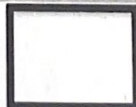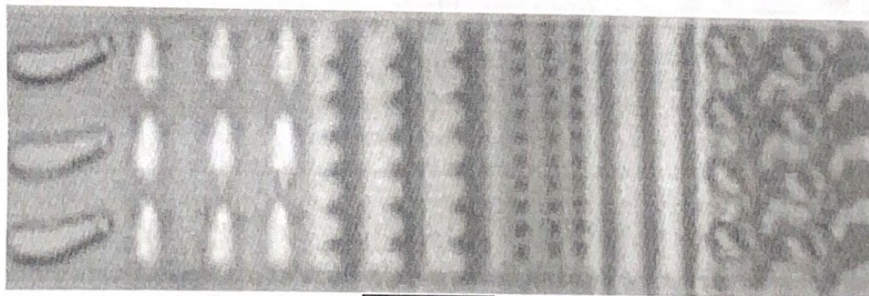g.   4 x 6 x 4 x 6

Item Type: Multi-Select

Example 2:

The area of a garden is 24 square yards.

3
4
5
6
7
8

yards

yards

Drag numbers to the boxes to represent the possible length and width of the garden.

Item Type: GRID
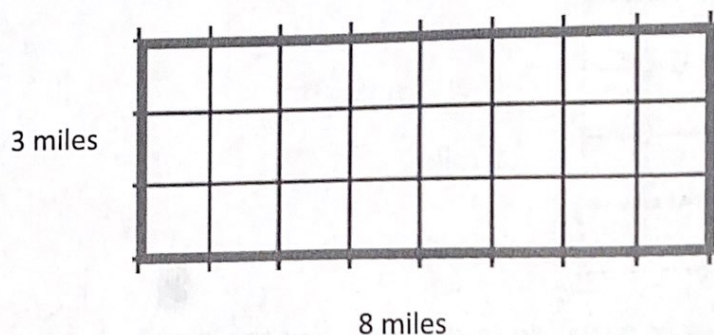
How to Pass the FSA Math: 3ʳᵈ Grade

Focus: MAFS.3.MD.3.7

Relate area to operations of multiplication and addition.

Practice Makes Improvement – Level 2

Example 1:

A park is in the shape of the rectangle shown.

3 miles

8 miles

Select all of the ways to find the area of the park.

a.   3 + 8

b.   3 + 8 + 3 + 8

c.   3 x 8

d.   8 x 3

e.   (3 x 5) x (3 x 3)

f.   (3 x 5) + (3 x 3)

Item Type: Multi-Select

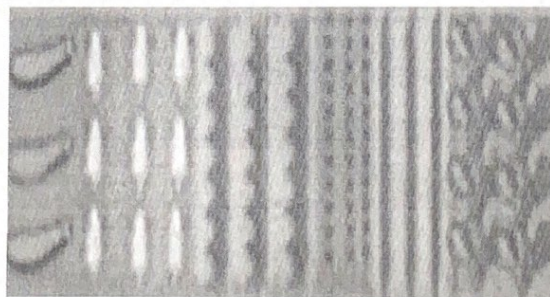**Example 2:**

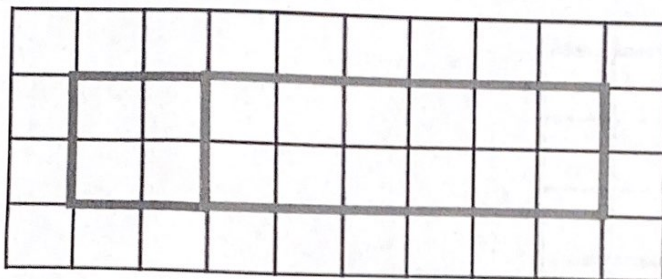The area of a garden is 16 square yards.

2
3
4
5
6
7
8

yards

yards

Drag numbers to the boxes to represent the possible length and width of the garden.

Item Type: GRID

Focus: MAFS.3.MD.3.7

Relate area to operations of multiplication and addition.

Practice Makes Improvement – Level 2
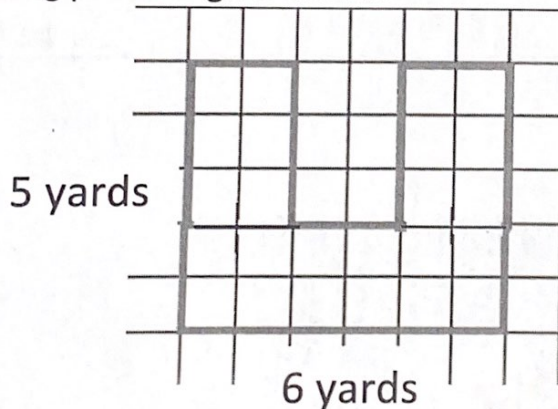
Example 3:

A park design is shown below.

1 mile

1 mile

Which of the following expressions represent a way to find the area of the park?

a.   4 x 10
b.   2 x 10
c.   (2 x 2) x (2 x 6)
d.   (2 x 2) + (2 x 6)

Item Type: Multiple Choice

Example 4:

A swimming pool design is shown.

5 yards

6 yards

What is the area, in square yards, of the pool?

Item Type: Equation Editor

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