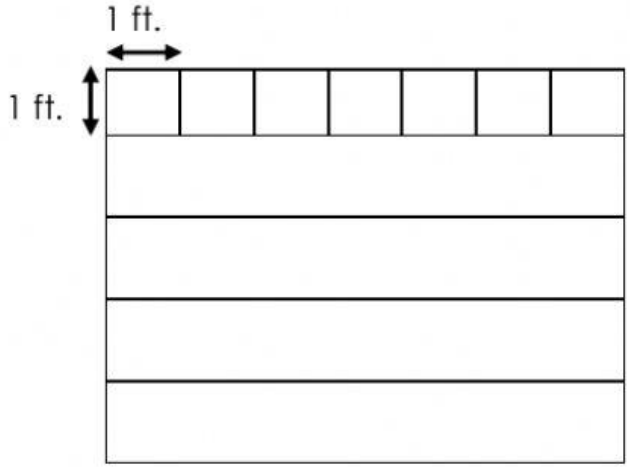
Name: _____ Date: _____

TEKS 3.6C Area of Squares and Rectangles Practice #2

1 The model represents a rectangular wall in Hannah's room.



What is the area of the wall in square feet?

A 35 square feet

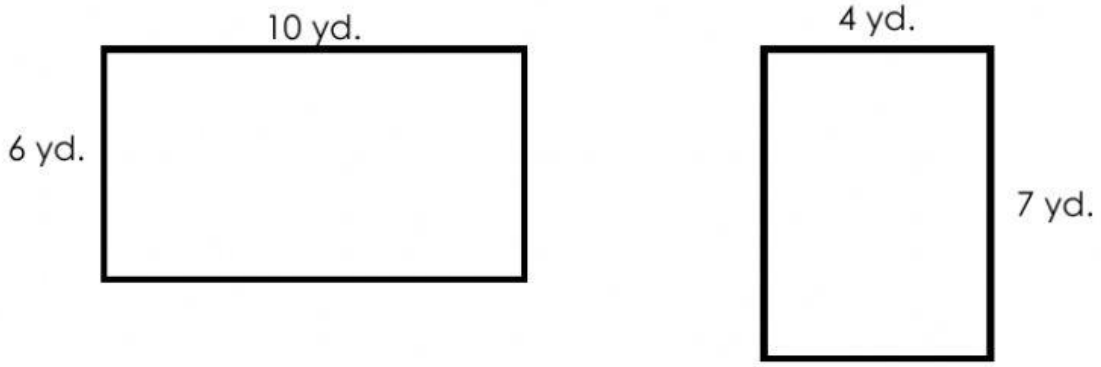
C 42 square feet

B 30 square feet

D 24 square feet

---

2 The dimensions of two rectangular fields in a park are shown.



What is the difference between the area of the two fields in square yards?

A 60 square yards

B 28 square yards

C 88 square yards

D 32 square yards

LIVEWORKSHEETS

3 Victor is making a doghouse for his dog Rex. The doghouse has a rectangular floor. The length of the floor is 6 feet, and the width is 5 feet. What is the area of the floor in square feet?

A 28 square feet

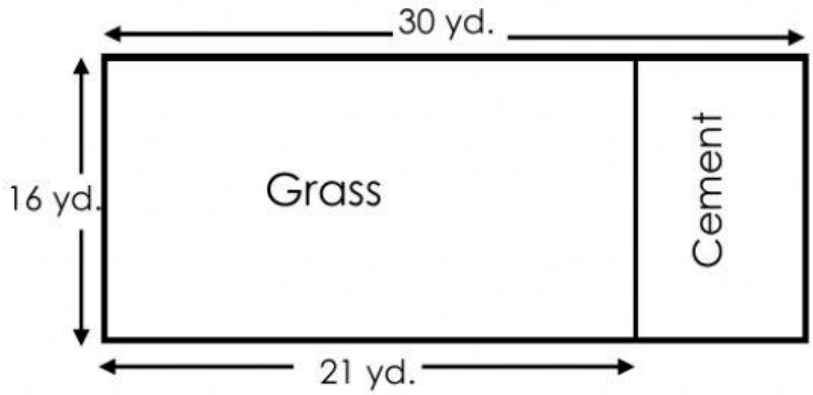
B 22 square feet

C 21 square feet

D 30 square feet

---

4 The model shows Ricky's backyard. He has rectangular section with grass and a rectangular section with cement.



What is the area of the section with cement in square yards?

A 92 square yards

B 144 square yards

C 50 square yards

D 164 square yards

---

5 Stephen installed a square countertop in a section of his kitchen. The length of the countertop is 10 inches. What is the area of the countertop in square inches?

A 20 square inches

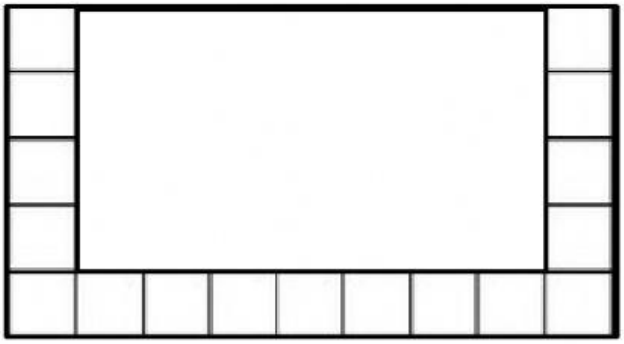
B 110 square inches

C 100 square inches

D 90 square inches

LIVEWORKSHEETS

6 The model represents Samantha's math textbook.



= 1 square inches

What is the area of the textbook in square inches?

A 19 square inches

B 28 square inches

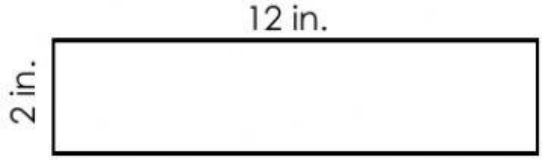
C 40 square inches

D 45 square inches

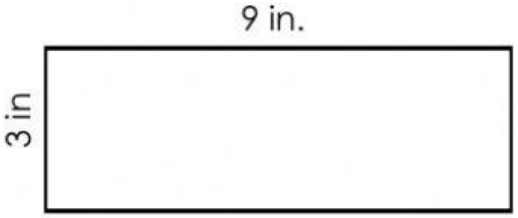
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7 A group of rectangles are shown. Which rectangle does NOT have an area of 24 square inches?

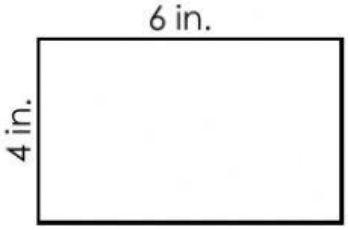
A



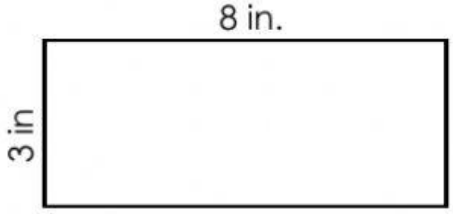
C



B



D



---

8 Eva made a rectangular blanket. The blanket has a length of 7 feet and a width of 6 feet. What is the area of the blanket in square feet?

A 42 square feet

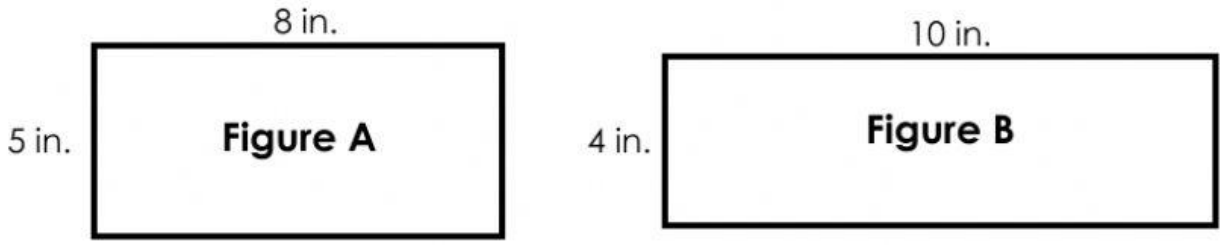
B 26 square feet

C 48 square feet

D 50 square feet

LIVEWORKSHEETS

9 Two rectangular models are shown.



Which statement about the area of Figure A and Figure B is true?

A Figure A has a greater area than Figure B.

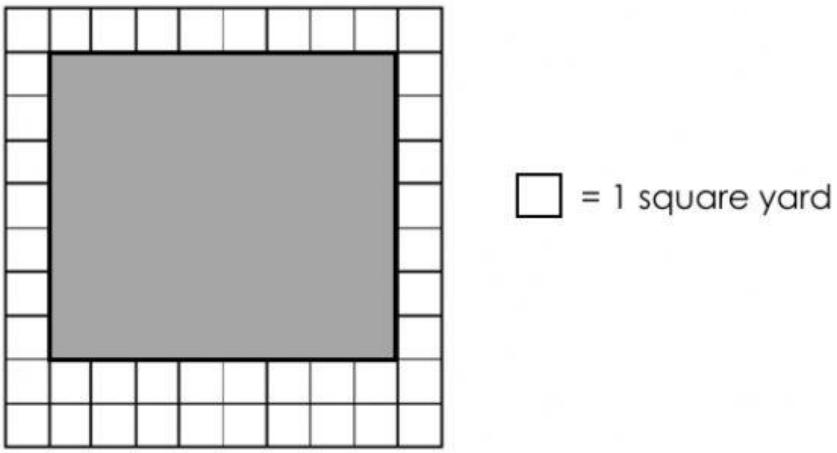
B Figure B has a greater area than Figure A.

C Figure B has an area of 28 square inches.

D Figure A and Figure B have equivalent areas.

---

10 The shaded figure represents Teresa's rectangular garden.



What is the area of the garden in square yards?

A 64 square yards

B 56 square yards

C 30 square yards

D 54 square yards

---

11 Patricia has a rectangular patio in her backyard. The length of the patio is 18 feet, and the width is 5 feet. What is the area of the patio in square feet?

A 100 square feet

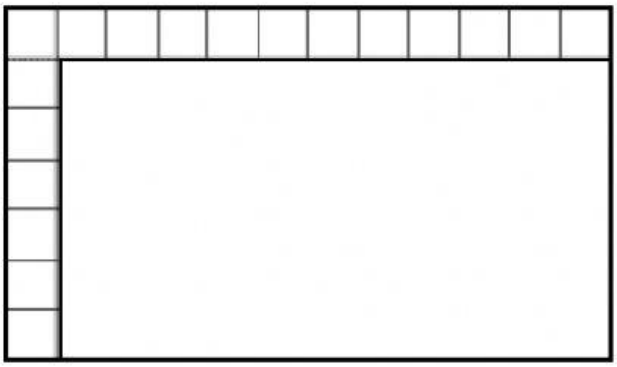
B 46 square feet

C 90 square feet

D 27 square feet

LIVEWORKSHEETS

12 A rectangle is shown.



= 1 square centimeter

What is the area of the rectangle is square centimeters?

A 72 square centimeters

B 84 square centimeters

C 112 square centimeters

D 38 square centimeters

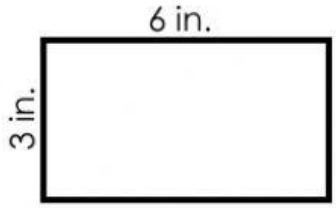
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13 Three clues about a rectangle are shown.

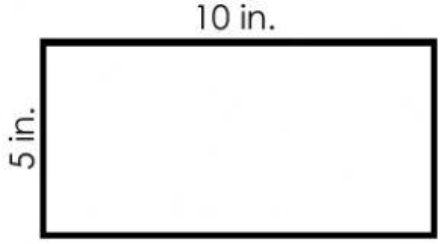
- I have an area greater than 40 square inches but less than 70 square inches
- My length is twice my width

Which could be the rectangle described by the clues?

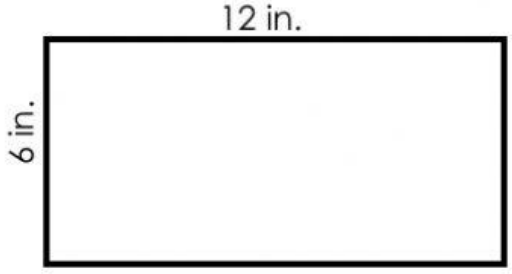
A



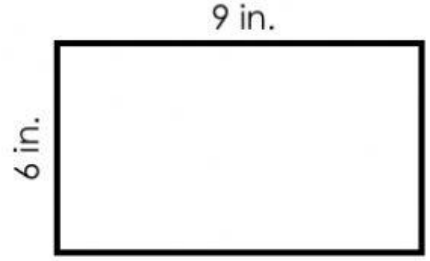
C



B

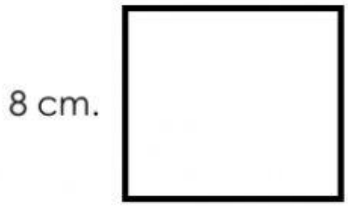


D



LIVEWORKSHEETS

14 A square is shown.



What is the area of the square in square centimeters?

A 64 square centimeters

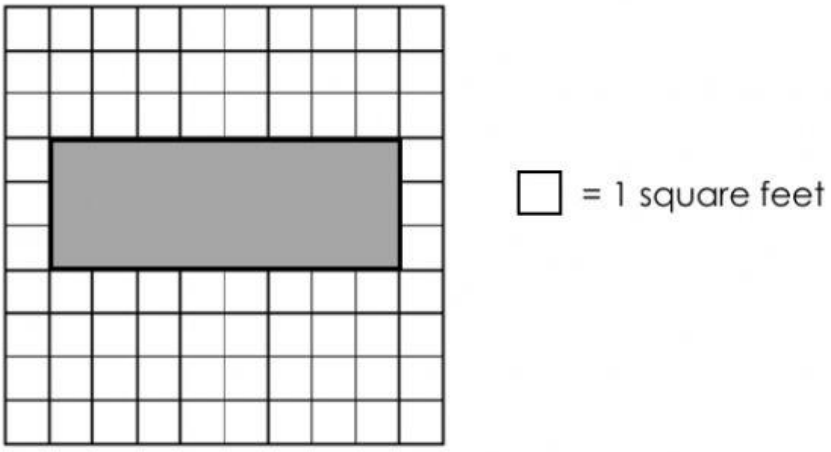
C 16 square centimeters

B 24 square centimeters

D 49 square centimeters

---

15 The shaded figure represents a portion of a wall that Adrian will paint.



What is the area of the wall in square feet?

A 22 square feet

C 20 square feet

D 11 square feet

D 24 square feet

---

16 Christina installed a rectangular window in her house. The length of the widow is 14 inches and width is 9 inches. What is the area of the window in square inches?

A 132 square inches

B 46 square inches

C 126 square inches

D 38 square inches

LIVEWORKSHEETS