

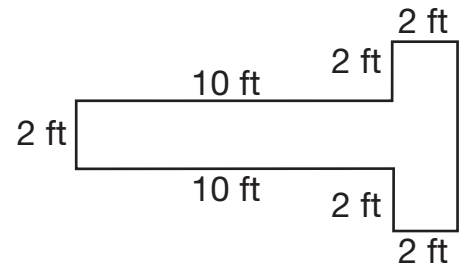
1. Which measurement tool is the best choice for measuring the area of a small picture frame? (14-10)

- A Balance scale
- B Meter stick
- C Yardstick
- D Inch ruler

2. Mr. Carter has 54 square tiles. How should he arrange them so that he has the smallest perimeter? (14-8)

- A 26 by 2 rectangle
- B 1 by 54 rectangle
- C 9 by 6 rectangle
- D 18 by 3 rectangle

3. A diagram of a stage is shown below. What is the area of the stage? (14-7)

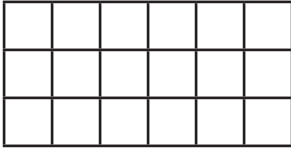


- A 20 square feet
- B 28 square feet
- C 32 square feet
- D 36 square feet

4. Which unit of measurement is the best to use to measure the area of a school playground? (14-10)

- A Square feet
- B Square centimeters
- C Square inches
- D Square miles

5. What is the area of the figure shown below? (14-1)

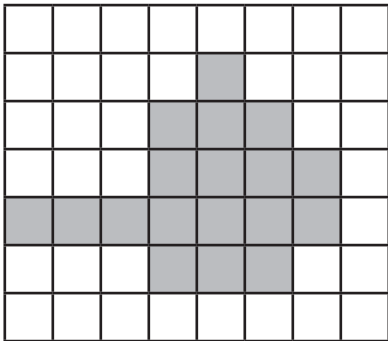


- A 12 square units
- B 15 square units
- C 18 square units
- D 21 square units

6. A rug is 9 feet long and 6 feet wide. What is its area? (14-4)

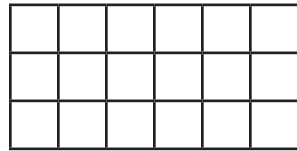
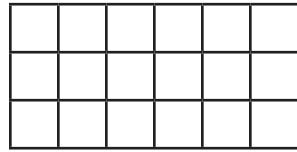
- A 15 square feet
- B 27 square feet
- C 30 square feet
- D 54 square feet

7. Aaron shaded the shape below. What is the area of the shaded shape? (14-1)



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8. Show two ways to separate the figure into 3 equal parts. What fraction shows the area of one of the parts? (14-9)



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9. Priya is making a book cover with an area of 28 square inches. Sapna is making a book cover with an area of 28 square centimeters. Maya thinks that Sapna's book cover will have a smaller area. Is she correct? Explain. (14-2)

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10. The large rectangle shown below has been separated into two small rectangles. Is the area of the large rectangle equal to the sum of the areas of the two small rectangles? Write an equation to show how you know. (14-5)




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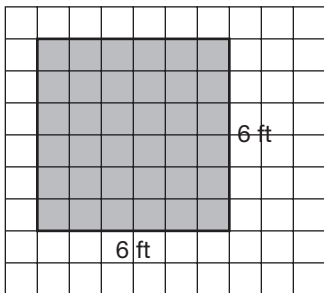


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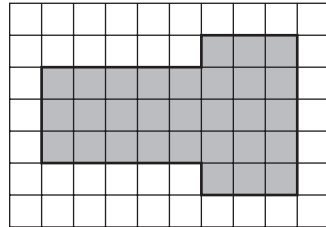
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11. A diagram of Pam's patio is shown below. What is the area of the patio? (14-3)




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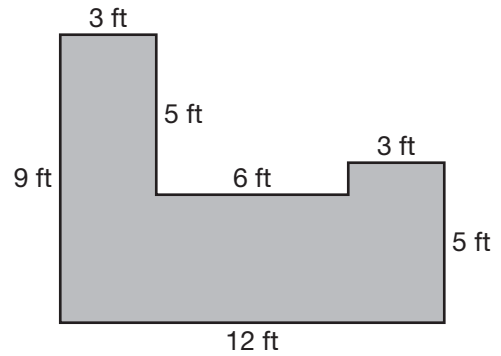
12. Mr. Jenkins is building a patio in his yard. The patio is the shaded part of the figure below. How many square feet of yard surround the patio? (14-6)



 = 1 square foot

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13. A diagram of a path at Eve's house is shown below. What is the area of the path? (14-7)




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14. Juan's bedroom measures 8 feet by 7 feet. What is the area of Juan's bedroom? (14-3)

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