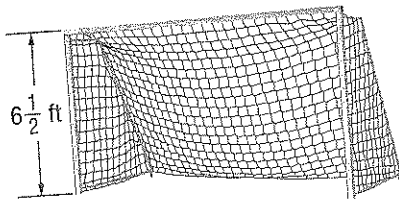


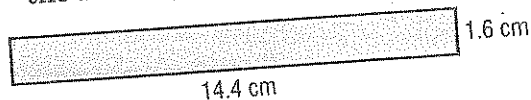
Standardized Test Practice

Read each question. Then fill in the correct answer on the answer sheet provided by your teacher or on a sheet of paper.

1. An indoor soccer goal is $6\frac{1}{2}$ feet high. An outdoor soccer goal is $1\frac{3}{13}$ times as high as an indoor goal. How high is an outdoor goal?



- A. 6 feet
B. 7 feet
C. 8 feet
D. 9 feet
2. Drew read 120 pages of his book, which was 0.60 of the book. How many pages are in the book?
- F. 7.2
G. 20
H. 72
I. 200
3. How many times longer is the length of the rectangle compared to the width?



- A. 9
B. 8
C. 7
D. 6
4. **GRIDDED RESPONSE** Estimate the cost in dollars of 4 boxes of cereal.



5. **GRIDDED RESPONSE** Reggie spent $\frac{2}{5}$ of his day at a day camp exploring nature. If he was at camp for 10 hours, how many hours did he spend exploring nature?

6. Margaret has saved \$400. She is going to spend one tenth of her money on a shopping spree. How much money will Margaret spend?

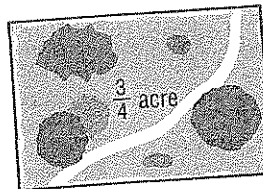
- F. \$0.40
G. \$4
H. \$40
I. \$100

7. Lacie wants to paint her bedroom walls. She has to cover 1,162.5 square feet. About how many gallons of paint will she need?

Gallons	Coverage (ft ²)
1	250
2	500
3	750


- A. 5
B. 4
C. 3
D. 2

8. **GRIDDED RESPONSE** The Brighams' yard is shown. If they divide the yard into 3 equal sections, what is the size, in acres, of each section?



9. Miguela bought oranges and grapes. Use the table to find the cost of 3.4 pounds of oranges and 2.8 pounds of grapes.

Fruit	Price per Pound (\$)
oranges	1.15
grapes	0.95

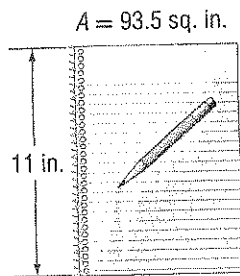
- F. \$2.66 H. \$6.57
G. \$3.91 I. \$10.40
10.  **SHORT RESPONSE** On Monday, Jordan biked $2\frac{3}{4}$ miles. On Wednesday, he biked twice as many miles than he did on Monday. On Friday, Jordan biked $8\frac{1}{4}$ miles. How many times more miles did he bike on Friday than he did on Wednesday?


11. Albert used $\frac{3}{8}$ of a half-gallon of paint. What fraction of a gallon of paint did he use?


A. $\frac{3}{4}$ B. $\frac{2}{5}$ C. $\frac{3}{16}$ D. $1\frac{1}{3}$


12. Courtney found the area of her notebook paper shown. What is the width of the piece of notebook paper?



F. 8 inches
G. 8.5 inches
H. 9 inches
I. 9.5 inches



13.  **SHORT RESPONSE** Lonnie is using the recipe below to make fruit punch. He wants to use $4\frac{1}{2}$ cups of pineapple juice. How many cups of orange juice should he use?

Fruit Punch	
$\frac{3}{4}$ cup pineapple juice	
$1\frac{1}{2}$ cups orange juice	
$\frac{1}{4}$ cup lime juice	

14.  **EXTENDED RESPONSE** Rose's recipe for snack mix is shown. The recipe serves 12 people but Rose wants to make enough for 30 people.

Snack Mix Recipe	
Ingredients	Amount (cups)
Pretzels 	$1\frac{1}{2}$
Dry Cereal	$2\frac{3}{4}$
Peanuts 	$1\frac{1}{8}$
Margarine	$\frac{1}{3}$
Soy Sauce	$\frac{5}{32}$

Part A Explain how Rose can calculate the amount of each ingredient she needs to serve 30 people.

Part B How much of each ingredient will Rose need?

Part C How many cups of dry snack mix will there be in all? Explain your answer.