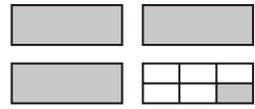


## Show Your Work!

### Math 5/4

1. Mae-Ying bought a package of paper priced at \$1.98 and 2 pens priced at \$0.49 each. The tax on the entire purchase was 18¢. What was the total cost of the items?
2. Seventy-five beans were equally divided into five pots. How many beans were in each pot?
3. Robo could run 7 miles in 1 hour. At that rate, how many miles could Robo run in 3 hours?
4. At 11:45 A.M. Jason glanced at the clock. His doctor's appointment was in  $2\frac{1}{2}$  hours. At what time was his appointment?
5. Find the sixth number in this counting sequence: 7, 14, 21, . . .

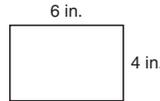
6. Write the number of shaded rectangles shown as a mixed number.



7. Twenty-five percent of this square is shaded. What percent of the square is not shaded?

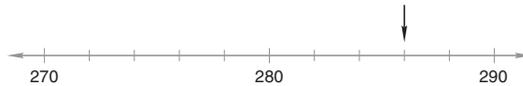


8. What is the perimeter of this rectangle?



9. A square has one side that is 7 inches long. What is the area of the square?

10. To what number is the arrow pointing?



11.  $4.2 + 3.5 + 0.25 + 4.0$

12. 
$$\begin{array}{r} 460 \\ \times 9 \\ \hline \end{array}$$

13.  $6\overline{)3795}$

14.  $6 \times 4 \times 10$

15. 
$$\begin{array}{r} \$4.86 \\ + \$2.95 \\ \hline \end{array}$$

Find each missing number for 16–17:

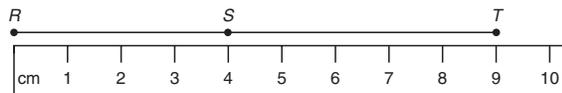
16. 
$$\begin{array}{r} z \\ + 179 \\ \hline 496 \end{array}$$

17. 
$$\begin{array}{r} 67 \\ - B \\ \hline 16 \end{array}$$

18. Use digits to write the number three hundred forty-three.

19. Which digit in 6.125 is in the hundredths place?

20. What is the length of  $\overline{ST}$ ?



**Answers for  
Saxon Homeschool Middle Grades  
Math 5/4 Placement Test**

- |                          |                   |
|--------------------------|-------------------|
| <b>1.</b> \$3.14         | <b>11.</b> 11.95  |
| <b>2.</b> 15 beans       | <b>12.</b> 4140   |
| <b>3.</b> 21 miles       | <b>13.</b> 632 R3 |
| <b>4.</b> 2:15 P.M.      | <b>14.</b> 240    |
| <b>5.</b> 42             | <b>15.</b> \$7.81 |
| <b>6.</b> $3\frac{1}{6}$ | <b>16.</b> 317    |
| <b>7.</b> 75%            | <b>17.</b> 51     |
| <b>8.</b> 20 in.         | <b>18.</b> 343    |
| <b>9.</b> 49 sq. in.     | <b>19.</b> 2      |
| <b>10.</b> 286           | <b>20.</b> 5 cm   |