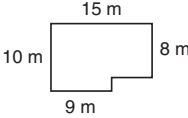


**Math 7/6**

41. Which digit is in the hundred-thousands place in the number 987,654,321?
42. Write the number twenty-one and five hundredths.
43. In an auditorium there are 25 rows with 18 chairs in each row. How many chairs are in the auditorium?
44. The average pumpkin weighs 6 pounds. The prize-winning pumpkin weighs 324 pounds. The prize-winning pumpkin weighs as much as how many average pumpkins?
45. What is the total price of a \$45.79 item when 7% sales tax is added?
46. How many quarter-pound hamburgers can be made from 100 pounds of ground beef?
47. There were 13 original states. There are now 50 states. What fraction of the states are the original states?
48.  $\frac{8}{3} \cdot \frac{3}{1}$
49.  $3.7 \times 0.25$
50.  $5 \overline{)0.8}$
51.  $2\frac{1}{2} + 1\frac{1}{6}$
52.  $\frac{3}{4} \div 1\frac{1}{2}$
53.  $2^3 + \sqrt{25} \times 3 - 4^2 \div \sqrt{4}$
54. What is the average of 4.2, 2.61, and 3.6?
55. The area of a square is  $64 \text{ cm}^2$ . What is the perimeter of the square?
56. What is the area of this polygon? 
57.  $26.9 + 12 + w = 49.25$  Find  $w$ .
58. If  $d = rt$ , and if  $r = 60$  and  $t = 4$ , what does  $d$  equal?

Complete the table for 59–60.

	<b>Fraction</b>	<b>Decimal</b>	<b>Percent</b>
59.	$\frac{5}{8}$	0.625	
60.		1.25	125%