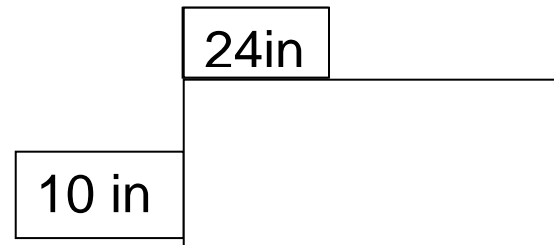


Convert the following equations in DrScheme code. Type them into the definitions window.

1.  $100 \times 52$
2. square root of 81
3.  $5^7$
4.  $(5 + 4) \times 7$
5.  $(75 \times .10) \times .0825$
6. Matthew buys 3 hot dogs @ \$1.75 each, 1 bag of chips @ .65 and 1 drink @1.35. How much did Matthew spend?
7. Lisa paid \$9.60 for a 48 ounce package of detergent. What was the unit price?

8. What is the area of this rectangle?



9. Write this product  $3 \times 3 \times 4 \times 4 \times 4$  using exponential form?
10. You are purchasing a camera on sale. The original price is \$99.<sup>99</sup>. The sale discount is 25%. Tax rate is  $8 \frac{1}{4} \%$ . Calculate the amount you will pay for the camera, including tax.