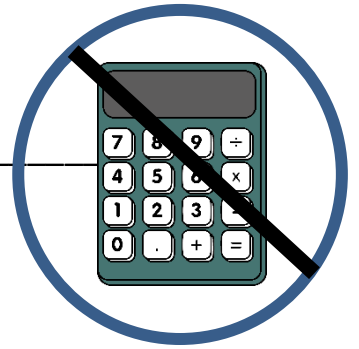


Name: \_\_\_\_\_ Date: \_\_\_\_\_



### 5.5 – Decimal Computation

1.  $4.5 \times 3.7 = ?$

A. 49.531

B. 48.531

C. 47.011

D. 46.759

2.  $12.8 \times 0.89 = ?$

3.  $15.72 \div 0.3 = ?$

4.  $15.6 \div 4 = ?$

5. What is the product of 6.04 and 3.1?

A. 18.724

B. 18.624

C. 2.416

D. 2.016

6. What is the product of 7.58 and 4.2?

A. 1.516

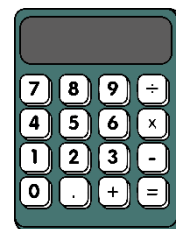
B. 3.032

C. 31.836

D. 32.93'-p7.       $645.12 \div 8 = ?$

8.       $24.354 \div 6 = ?$

9.       $94.32 \div 3 = ?$



10. This table shows the weights of Daniel's three dogs.

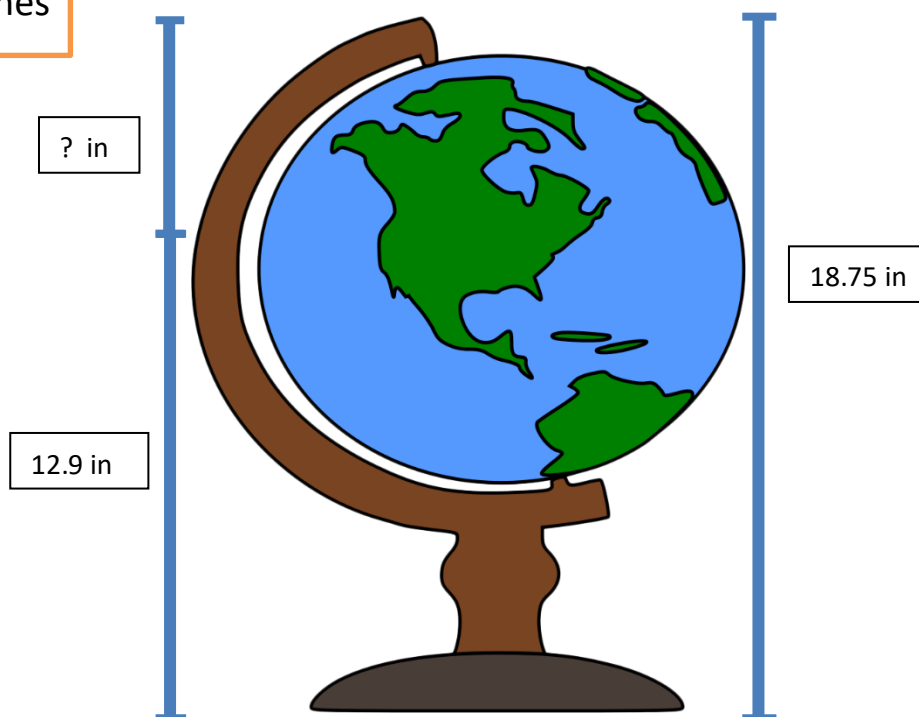
Daniel's Dogs	
Name	Weight (in Kilograms)
Harvey	4.8
Wilson	12.5
Davey	25.6

What is the difference between the combined weight of Harvey and Davey and the weight of Wilson?

kilograms

11. Finn is measuring the height of the globe. He knows the total height is 18.75 inches, and the bottom section is 12.9 inches. What is the height of the top section? Use the diagram to help answer the question.

inches



12. The cost for a movie ticket is \$6.25. Soft drinks cost \$2.50 each. What is the total cost for 14 people to each purchase a movie ticket and a soft drink?

- A. \$35.00
- B. \$37.50
- C. \$115.50
- D. \$122.50

13. Kara bought 3 packages of chicken. The total weight of the chicken in these packages is 8.41 pounds. This table shows the weight of the chicken in two packages.

Packages of Chicken	
Package	Weight (in pounds)
X	2.49
Y	?
Z	3.14

What is the weight of the chicken in package Y?

- A. 5.63
- B. 3.22
- C. 2.78
- D. 2.72

14. Nathan bought 1.2 pounds of apples for \$4.30 per pound and 0.6 pounds of bananas for \$0.70 per pound. What is the total cost for the apples and bananas?

\$ \_\_\_\_\_