

- 1) A store owner ordered 24 packages of candy. Each package contains 72 candies. He plans to make bags of candy with 18 candies in each bag to sell.

How many bags of candy can he make?

- 2) Order the products below from least to greatest.

A
 $\frac{3}{4} \times \frac{3}{4}$

B
 $\frac{5}{8} \times \frac{5}{8}$

C
 $\frac{3}{4} \times 1\frac{1}{4}$

D
 $1\frac{1}{4} \times 1\frac{1}{4}$

Least

Greatest

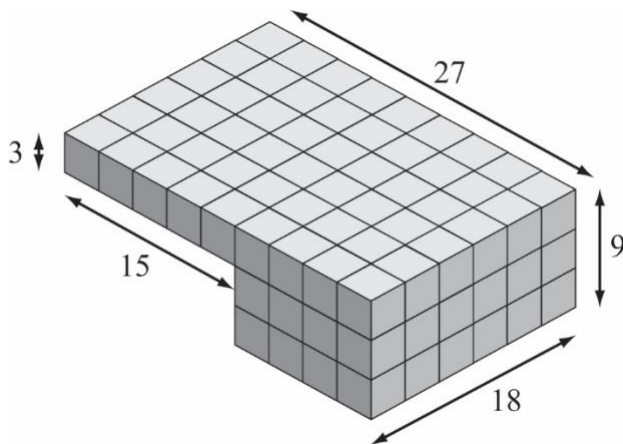
- 3) Callan has $\frac{1}{3}$ of his birthday cake left. He wants to share it equally between himself and 3 other boys. How much of the original birthday cake will each of the 4 boys get?

- 4) Evelyn challenged the students in her grade to collect nickels for the entire school year. There are 37 students in her grade.

Each student collected 265 nickels.

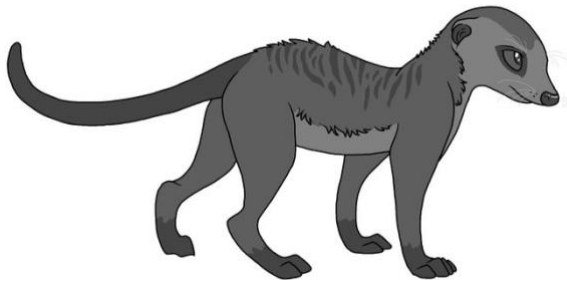
- What is the total amount of money that the students collected? \$ _____
- Explain your answer using numbers, words, and/or pictures.

- 5) The diagram below represents a swimming pool with dimensions in feet. How many cubic feet of water are needed to fill the pool all the way to the top?



- 6) Giant anacondas can reach a length of 33 feet. What is this length, in inches?
- 7) Jasmine is walking to her friend's house, which is $2\frac{3}{4}$ miles away. She is $\frac{2}{3}$ of the way there. How much farther, in miles, does Jasmine have to walk?

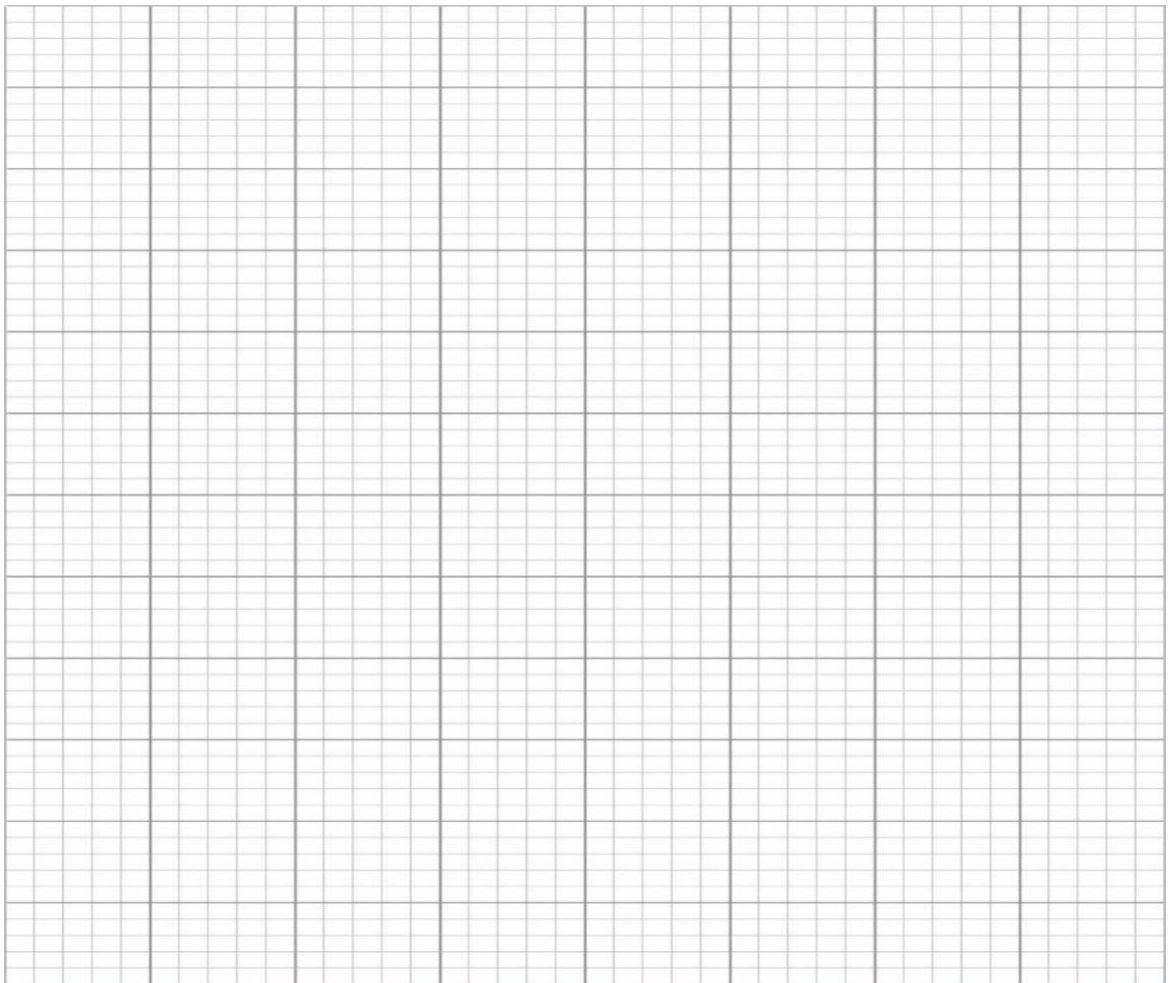
- 8) The data table to the right shows the length of a meerkat measured at different times during its first 20 months of life.



Month	Length (inches)
0	3
2	3
4	6
6	7
8	8
10	9
12	10
14	12
16	12
18	12
20	12

- a) Graph the set of points to represent the data in the table.

Length (inches)



Month

- b) What are the coordinates of the point that represents the month when the meerkat was first measured at its adult length (greatest length)?

(_____, _____)

Explain the meaning of the coordinates of this point.

Answers at: <https://achievethecore.org/page/2839/multi-domain-application-mini-assessment>