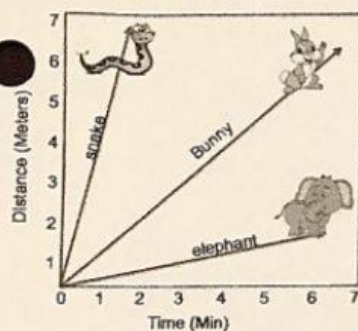


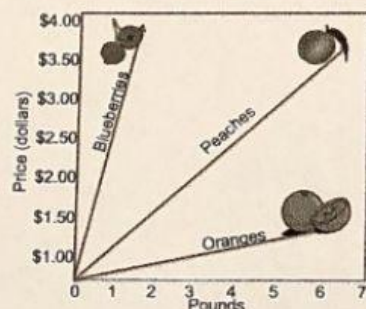
Unit rate application:

38.) The speeds that a snake, bunny, and elephant travel are displayed on the graph below. Answer the following questions using the graph.



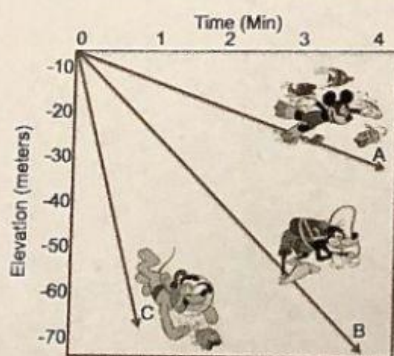
- Which animal has the greatest constant of proportionality? _____
- Which animal has the smallest constant of proportionality? _____
- Which animal is the fastest? _____ the second fastest? _____
- Which animal is the slowest? _____

39.) The prices of oranges, peaches, and blueberries are displayed on the graph below. Answer the following questions using the graph.



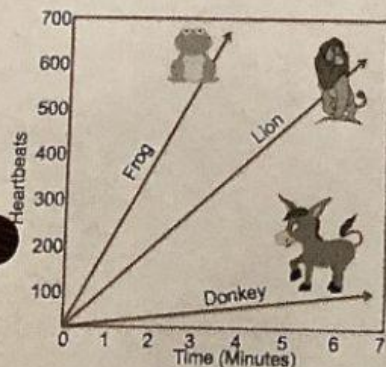
- Order the fruits from least to most expensive: _____
- If the unit price of peaches is \$1.20, which of the following could be the unit price of blueberries?
 a. \$0.75 b. \$1.00 c. \$1.20 d. \$2.50
- If the unit price of peaches is \$1.20, which of the following could be the unit price for oranges?
 a. \$0.50 b. \$1.25 c. \$1.50 d. \$2.00

40.) The elevation of three scuba divers after a given amount of time are displayed on the graph below. Answer the following questions using the graph.



- Which scuba diver descended at the fastest rate? _____
- Which scuba diver descended at the slowest rate? _____
- If scuba diver C descends at a rate of 70 meters/minute, which of the following could be the rate at which scuba diver B descends?
 a. 80 m/min b. 30 m/min c. 100 m/min

41.) The heart rates of a frog, lion, and donkey are displayed on the graph below. Answer the following questions using the graph.



- Which animal has the fastest heart rate? _____
- Which animal has the second fastest heart rate? _____
- Which animal has the slowest heart rate? _____