

$$ax^2 + bx + c$$

$$\frac{x}{a} + \frac{y}{b} = 1$$

Elementary Math



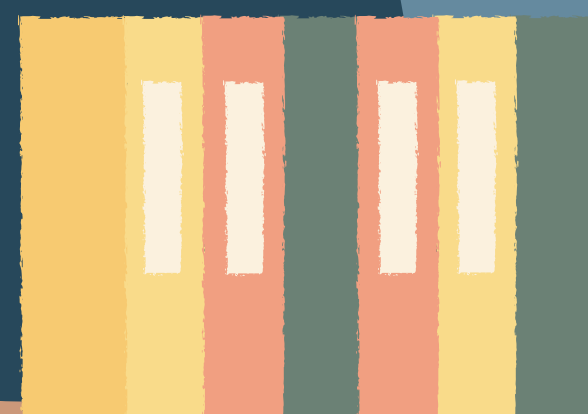
$$V = \frac{4}{3}\pi r^3$$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

ORDERING NUMBERS



s



AT THE END OF THIS LESSON, THE STUDENTS WOULD BE ABLE TO:



LESSON OBJECTIVES

01

Identify ascending and descending order

02

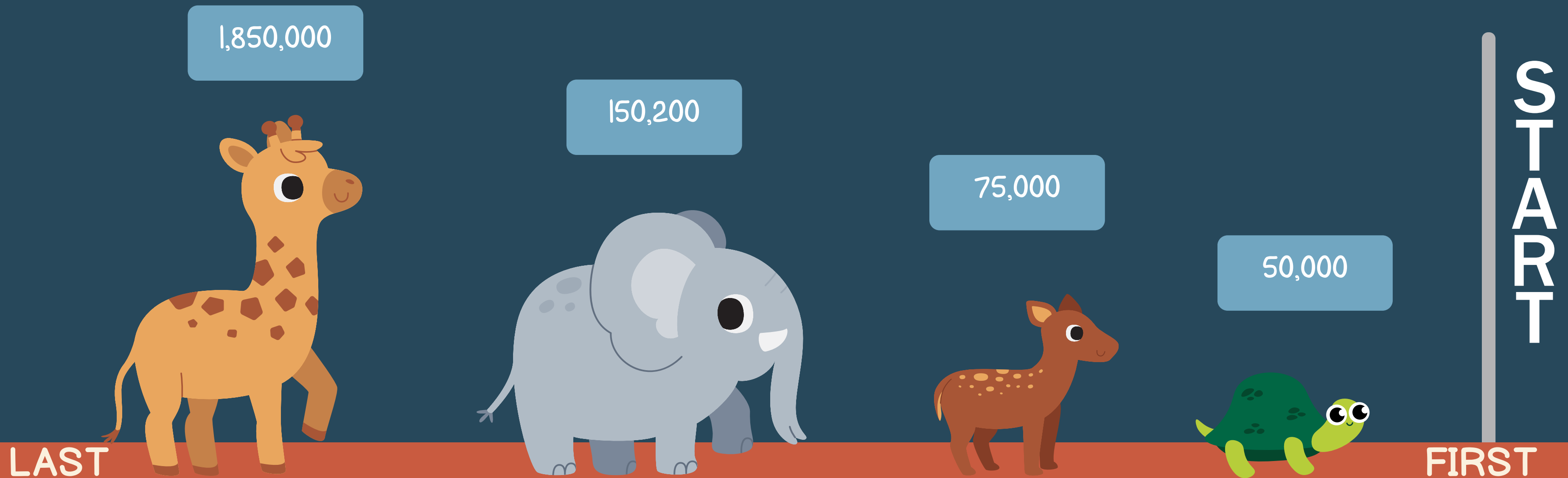
Compare numbers based on their digits

03

Order numbers in ascending or descending order

THE ANIMALS ARE RACING!

The smallest animal is in the first position. The tallest animal is in the last position. The animals are running in an ascending order or increasing order.



ASCENDING ORDER

To write numbers in ascending order, we arrange them from smallest to biggest.

50,000 is the smallest number. It is in the first position.

1,850,000 is the biggest number. It is in the last position.

We write the number in the increasing order as follows:

50,000

75,000

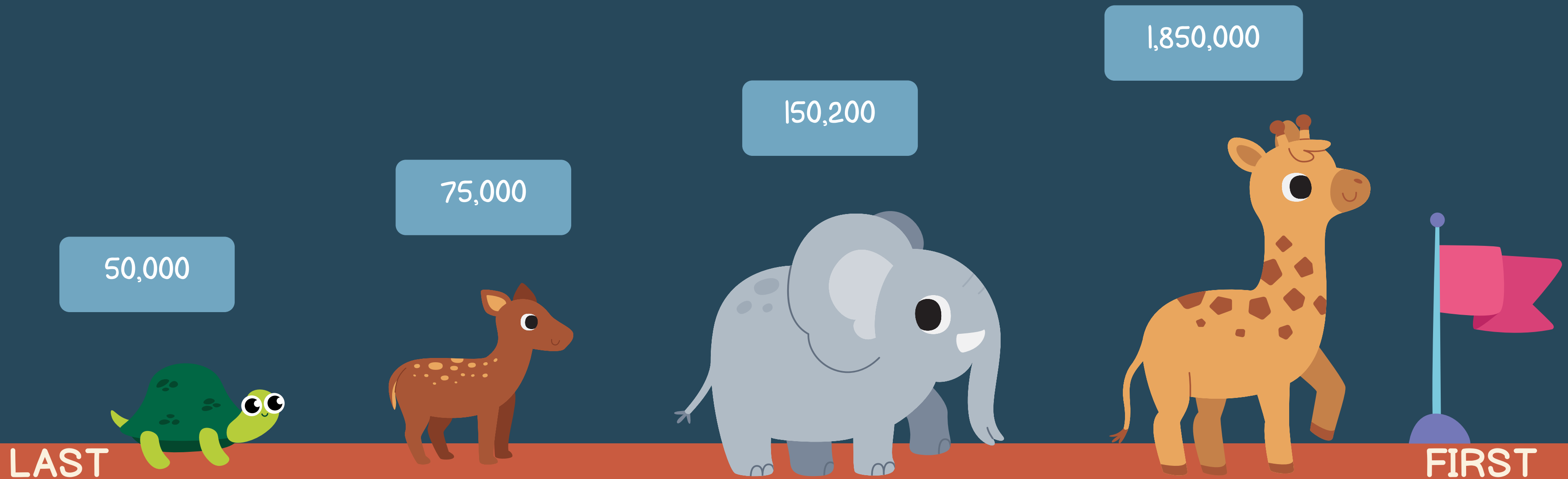
150,200

1,850,000



THE ANIMALS ARE REACHING THE END OF THE RACE!

The tallest animal is in the first position. The smallest animal is in the last position. The animals are running in an descending order or decreasing order.



DESCENDING ORDER

To write numbers in descending order, we arrange them from biggest to smallest.

1,850 is the biggest number. It is in the first position.

50,000 is the smallest number. It is in the last position.

We write the numbers in the decreasing order as follows:

1,850,000

150,200

75,000

50,000





COMPARING NUMBERS

Do you still remember how to compare numbers?

When we compare two numbers, the number that has the biggest number of digits is the bigger number. When compare two numbers with the same number of digits, we begin by looking at the place value farthest to the left and compare its digit in each number.

Look at the chart below. Recall the ascending and descending orders.

Ascending Order	Numbers	Descending Order
	1,000,000	
	800,000	
	540,020	
	65,500	
	7,450	
	541	

LET'S TRY!



PROBLEM 1:

Write the numbers 257,000 and 656,890 in the correct places to complete the series below.

67,000

125,000

526,000

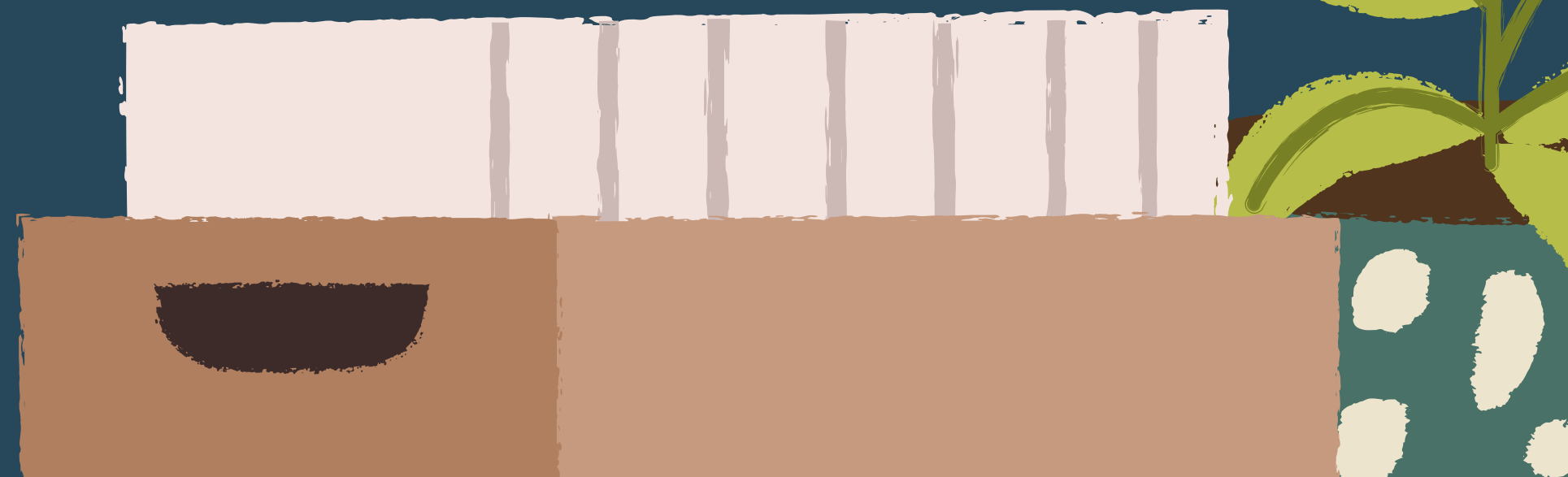
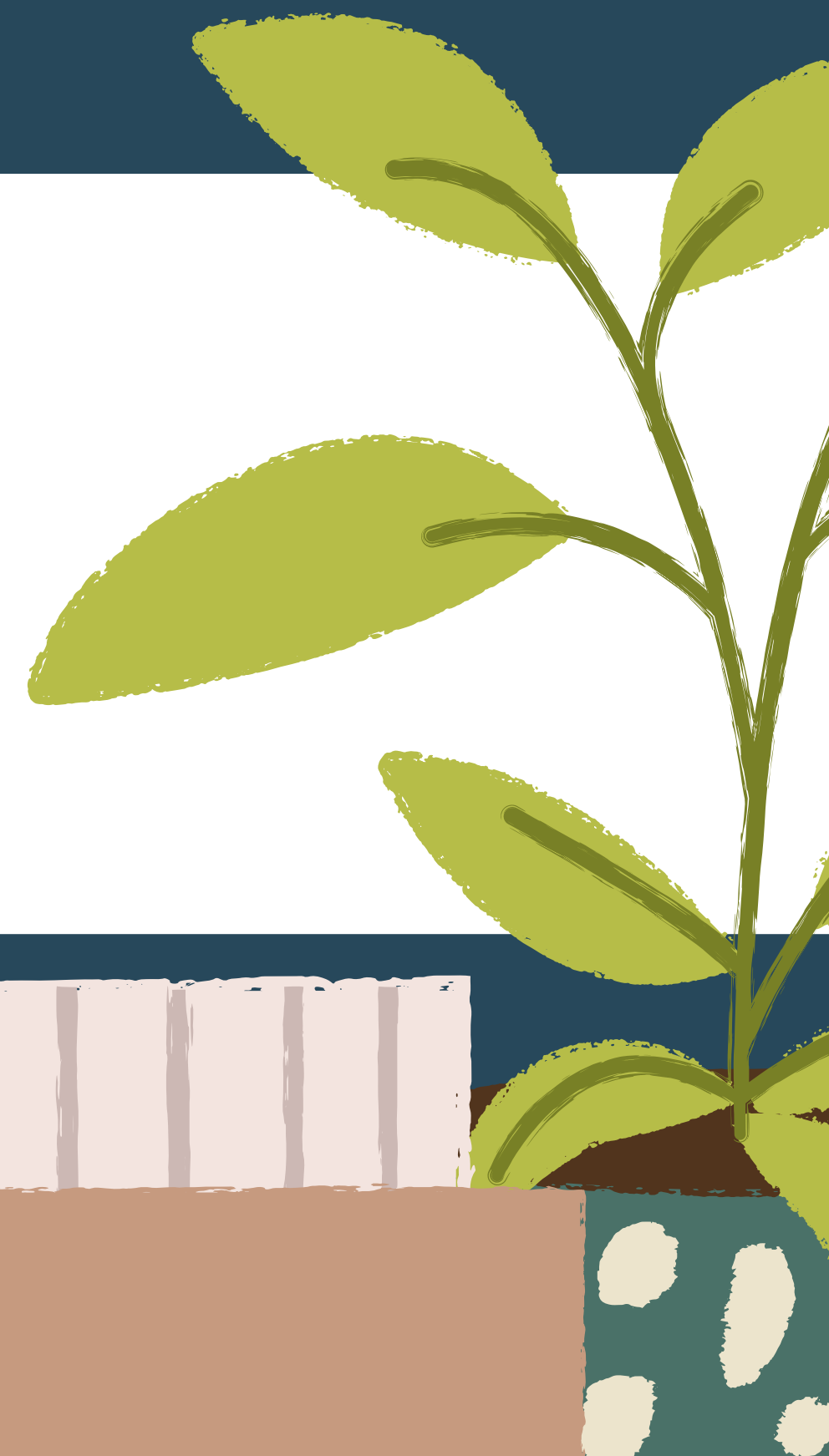
PROBLEM 2:

Write the numbers 725,000, 350,000 and 450,020 in the correct places to complete the series below.

654,000

450,002

SOLUTIONS



PROBLEM:

The numbers are arranged in an ascending order.

1

257,000 is bigger than 125,000 but smaller than 526,000. Thus, it is written in the third position.

2

656,890 is the biggest number. Thus, it is written in the last position.

ANSWER

67,000

125,000

257,000

526,000

656,890

PROBLEM 2:

The numbers are arranged in a descending order.

1

725,000 is the biggest number. Thus, it is written in the first position.

2

450,020 is bigger than 450,002 but smaller than 654,000. Thus it is written in the third position.

2

350,000 is the smallest number. Thus, it is written in the last position.

ANSWER

725,000

654,000

450,020

450,002

350,000

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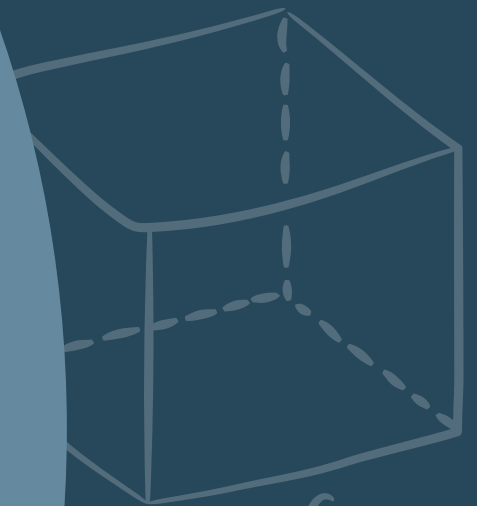


$$V = \frac{4}{3}\pi r^3$$

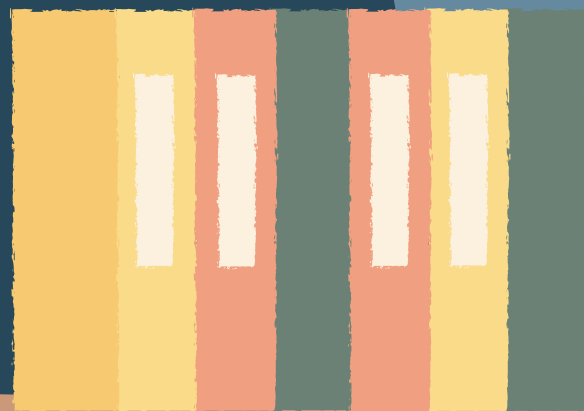
Elementary Math

THANK YOU
FOR LISTENING!

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$



s



RESOURCE PAGE

