

Name: _____

Date _____

Cardinal Numbers Step-by-Step Lesson

The local animals had a 100 meter foot race. Ben Bear came in first place. Ernie Elephant came in second place. Charlie Chick came in last place. Abe Ape finished right after Ernie Elephant and before Charlie Chick.

Question A) Place numbers under each of the animal's name to show the place they came in.



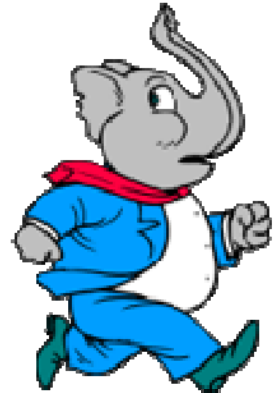
Abe Ape



Ben Bear



Charlie Chick



Ernie Elephant

Solution for question A:

We basically count the racers as they finish. The first one to finish would get a number 1 and the last one to finish would get the highest number.

Let's break down each sentence to see the numbers for each racer:

- Ben Bear came in **first place**. This means Ben Bear gets a number 1.
- Ernie Elephant came in **second place**. This means Ernie gets a 2.
- Charlie Chick came in **last place**. This means that Charlie gets the highest number, 4.
- Abe Ape finished **right after Ernie Elephant and before Charlie Chick**. This means that Abe gets the number right after Ernie. Ernie's number was 2, so we count up 1 more. That means that Abe gets a 3. This also means that the highest or last number (4) would be for Charlie Chick.



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Continuing Question A:

So the final chart would look like this:



Abe Ape

3



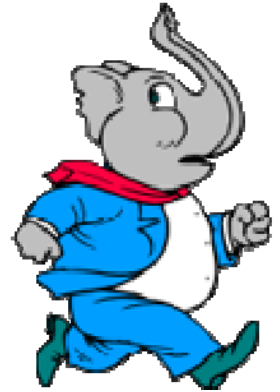
Ben Bear

1



Charlie Chick

4



Ernie Elephant

2

B) Write the names of the animals in the order of place that they came in the race.

Solution for question B: Now that we have the numbers associated to the animals, this makes it a lot easier. We just write the names of the animals in the counting order that they came in.

1 2 3 4

Now we can write their names in that same order.

1	2	3	4
Ben Bear	Ernie Elephant	Abe Ape	Charlie Chick



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C) How many animals ran in the race? _____

Solution for question C: We can count the animals again. Or just work off our placing from the last question.

1	2	3	4
Ben Bear	Ernie Elephant	Abe Ape	Charlie Chick

The last place would tell us the total number of animals. In this case, 4.

D) The same racers run another race. How many total racers would there be?

Solution for question D: Since the number of racers did not change, it is the same number of racers from question c. So the answer is 4.

E) If 2 more racers were to join, how many total racers would there be?

Solution for question D: This would mean that we would need to add 2 racers to our count. Here is our original count:

1 2 3 4

We would need to add two more spots:

1	2	3	4	_____	_____
				1	2

We now just need to figure out what those numbers would be. So we count 2 more beyond 4.

1 2 3 4 5 **6**

The total would therefore be 6.

