



America's School of Heroes  
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# 12

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Name:

Class:

Due Date:

6<sup>th</sup> Grade Math Problem of the Week

Answer the following questions and show all work in the space provided.

- 1) Point A and point B are placed on a number line. Point A is located at -20 and point B is 5 less than point A. Which statement about B is true?
- A It is located at -25 and is to the right of point A on the number line.
  - B It is located at -15 and is to the right of point A on the number line.
  - C It is located at -25 and is to the left of point A on the number line.
  - D It is located at -15 and is to the left of point A on the number line.

- 2) A scientist studied the migration patterns of two types of whales.
- The Humpback Whales traveled 2,240 miles in 28 days.
  - The Gray Whales traveled 2,368 miles in 32 days.
- If the Humpback Whales had traveled at the same rate for 32 days, how many more miles would they have traveled than the Gray Whales?

A 128

B 192

C 280

D 408

- 3) Simon used 3 pears and 9 apples to make a fruit salad. What was the ratio of the number of pears to the number of apples in the fruit salad?

A 1:3

B 1:4

C 1:6

D 1:9