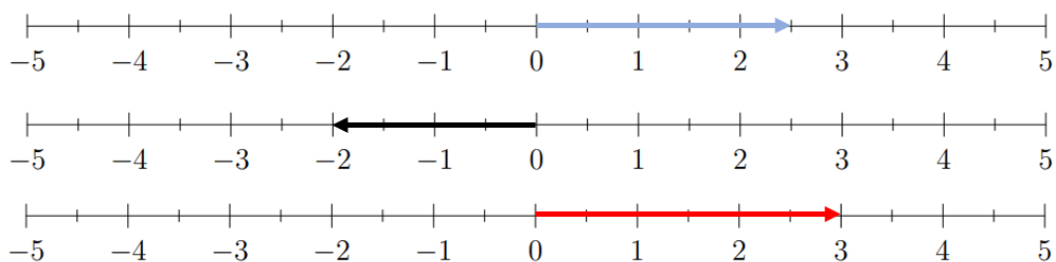


## Adding and Subtracting Vectors

Here are some vectors. The vectors describe the same value in each question.



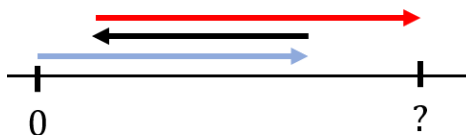
### Section 1

Write a calculation to describe the diagram and find the missing values.

<p><math>3 + 2.5 = \underline{\quad}</math></p>	

### Section 2

How many different diagram can you find that would have the same overall value as the one below, using only the given vectors.

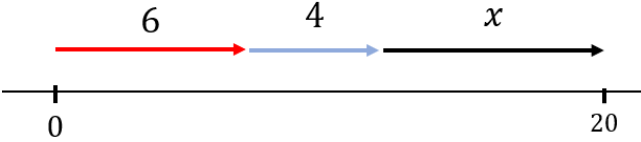


### Section 3

The vectors in this section are not the same as before. Their values are shown above the vector.

Write the initial calculation and then find the value of  $x$  in each situation.

Diagrams are not drawn to scale.

 <p style="text-align: center;"><math>6 + 4 + x = 20</math></p>	