Worksheet (Week 4) - Vectors and Scalars
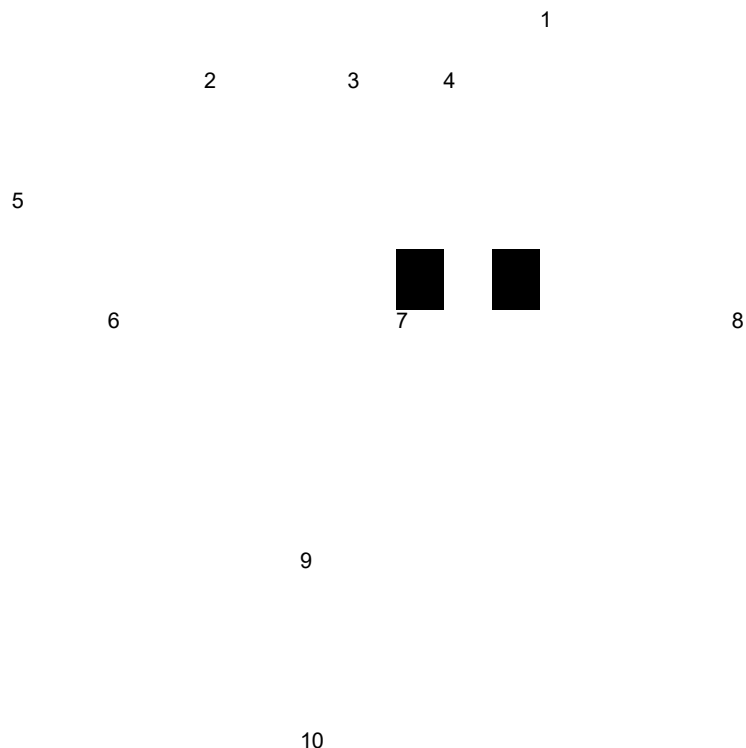
"*Use the clues provided below to fill in the cross word puzzle*"

Name: _____   Date: _____

1

2   3   4

5

6   7   8

9

10

Across

5. Multiplying a constant to enlarge a vector is known as

6. Vectors are always added from?

7. Scalar quantities are completely described by their

Down

1. Vectors can be resolved in?

2. A physical quantity which can be completely described by its magnitude only is called

3. Force is a vector quantity

4. what name is given to a mathematical

9. If two opposite vectors are subtracted, the second vectors direction is?

10. A quantity described by magnitude and direction both are called

relation to solve vectors adding to give a right angle

8. The calculated angle is also known as?