

## Science practice

Read each statement. Write True or False.

1. Model is when a scientist test a hypothesis. \_\_\_\_\_
2. Investigation is when you study something or someone. \_\_\_\_\_
3. Unbalanced forces are forces applied to an object of the same size.  
\_\_\_\_\_
4. A Tension is a push or a pull. \_\_\_\_\_
5. Balanced forces do not cause a change in motion. \_\_\_\_\_

Choose the correct option for each definition.

1. \_\_\_\_\_ means a stretch that acts against a pull.
2. \_\_\_\_\_ can also change the speed or direction of an object that is already in motion.
3. \_\_\_\_\_ do not cause a change in motion.
4. \_\_\_\_\_ has both strength and direction
5. \_\_\_\_\_ is a study of non-living objects and systems.
6. \_\_\_\_\_ it is when a scientist tests a hypothesis.
7. \_\_\_\_\_ when you see a person, animal, plant or place and you register it as significant.
8. \_\_\_\_\_ to compress means to make more compact by pressing or pushing.
9. \_\_\_\_\_ that add to Zero cannot cause changes in the object's motion.