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## *Activity 4.7 Balance and Motion*

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1. I know an object is balanced when

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2. When I want to balance an object, I have to find its

\_\_\_\_\_ to balance it on.

3. An object that will not fall over when it is balanced is in a

\_\_\_\_\_.

4. When I want something to move I must apply \_\_\_\_\_ to it.

5. When I want an object to balance, but it won't balance alone, I

need to add a \_\_\_\_\_.

6. \_\_\_\_\_ is when an object is not at rest.

7. When I want to move a large object across a flat surface, I could

use a \_\_\_\_\_ to help me.

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8. If I want a flat object to move in a rolling motion, I could add

\_\_\_\_\_ to it.

9. Draw a picture of an object in a stable position.

10. Draw a picture of an object in motion.