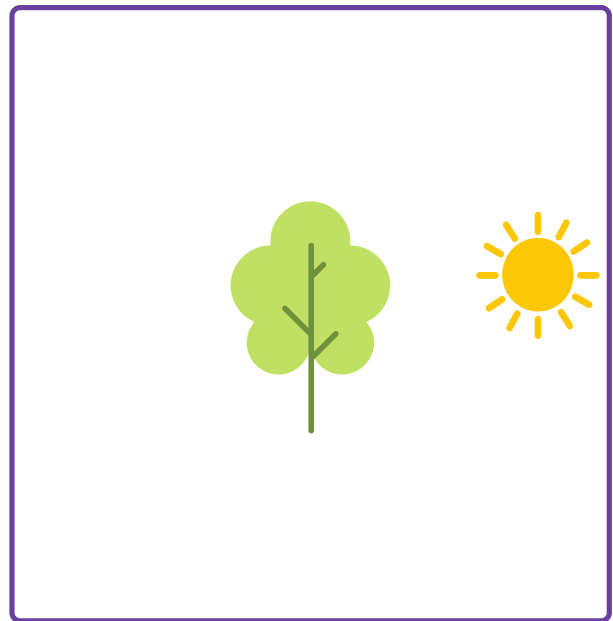
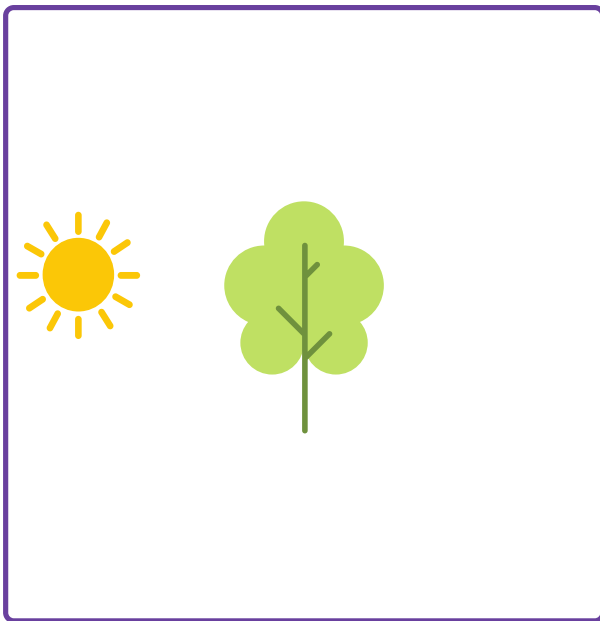


Name: _____

Content Check

Read and answer the questions below.

1. What causes the direction and size of shadows to change throughout the day?
2. What kind of shadow is created at noon when the sun is almost straight above us?
3. Draw the shadow for each tree in the correct size and direction.



Content Check

Teacher Key

1. What causes the direction and size of shadows to change throughout the day?

The position of the sun determines the size and direction of shadows. As the sun changes positions throughout the day the shadows also change.

2. What kind of shadow is created at noon when the sun is almost straight above us?

At noon the shadow is the shortest and goes away from the sun.

3. Draw the shadow for each tree in the correct size and direction.

