The cake is split into \_\_\_\_\_ equal parts.

Each part is worth one \_\_\_\_\_\_\_\_\_\_\_.



This is the same as

Shade a **¼** of each shape.



Circle the shapes that have a quarter shaded.



Which shapes do not have a quarter shaded. How do you know?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Amy is folding two identical paper strips.



She says, “I think **¼** of the strip will be **bigger** than **½** of the strip because **4** is **bigger** than **2**.”

Use paper strips to prove Amy is incorrect.

Explain your answer.

True or false?

**¼** of the shape is shaded.



Explain your answer.