



How Many Spiders in My Web?

Domain:

- Math

Goals:

- Child will add whole numbers using up to 10 objects.
- Child will subtract using up to 10 objects.
- Child will count 30 or more objects using one-to-one correspondence.
- Child will use numbers to identify quantities of 0-30.



Materials:



- *The Web Pocket* p. 207
- *Spider Counters* (3 strips per child) p. 205
- color CD
- cardstock or construction paper
- pencil or marker
- scissors
- glue or stapler
- chart paper or board



Instructions:

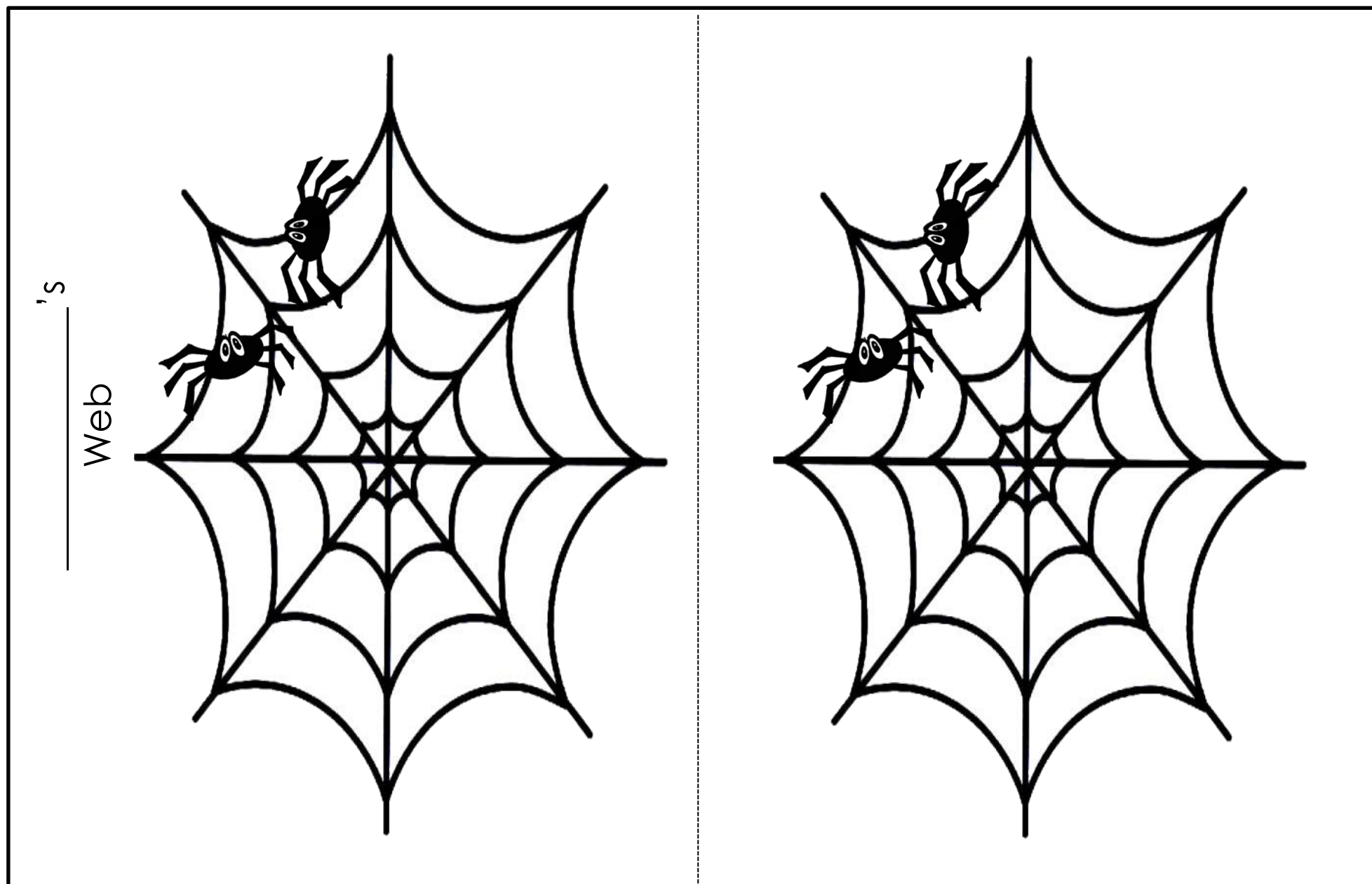
- Copy from the color CD, cut out, and prepare a *Web Pocket* for each child or allow the children to make the pocket. Make a pocket to use as a model.
- Print enough *Spider Counters* for each child to have 2 strips of counters.
- Give each child a *Web Pocket* and the *Spider Counters* (2 strips). Have the children cut the *Spider Counters* apart.
- Begin with the most simple addition facts. Use the *Spider Counters*. Show the child the model pocket. Tell them that they will be adding animals to the web.
- Write the equation ($3+2 =$) on the chart paper or board. Ask the children to identify the first number and then count out that many spiders and put them into the web (model this action). Point to the second number and instruct them to identify the number and ADD that many spiders to their web. Ask the child to count ALL the spiders in the web (model this action). Have the child write the number for the answer.
- Continue writing simple equations and having the children put the spiders in their webs.

- Repeat the same process with the subtraction. Have the child identify and count the number of spiders. Write the equation ($6-1=$) on the chart paper. Have the child put 6 spiders in the web (model this action).
- Then instruct the child to SUBTRACT and take away the second number in the equation (have the child take out 1 spider from the web). Have the child count the remaining spiders in the web and write the number on the chart paper.

Suggestions:

- Use this activity with two children or in a larger group. Have two children count the number of spiders. One takes the first number in the equation, and the other child takes the second number. Ask the children to join together and ADD their numbers together.
- Use blackboard or whiteboard and write out the equations when using a larger group.
- Use plastic spiders as counters instead of paper ones.
- Copy the spiders onto colored paper and practice color recognition.

Web Pocket



Cut out the rectangle on the solid black lines. Fold on the dotted line in the middle.
Paste or staple the bottom and side lines. Leave the top open.

Spider Counters

