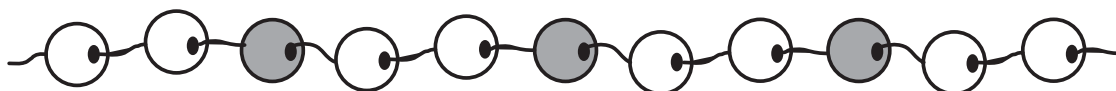


Problem Solving: Draw a Picture

CA Standards
KEY MG 2.2, MR 2.3

Donna made a necklace with 11 beads. Every third bead is blue. How many beads on Donna’s necklace are blue?

Step 1 Draw a picture of the 11 beads and darken every third one.



Step 2 Count the darkened beads.

Solution: There are three blue beads on Donna’s necklace.

Draw a picture to solve each problem.

- The fence behind Chris’s house has a post every 5 feet and a post at both ends. The fence is 25 feet long. How many posts does the fence have?

- Jose, Maria, Bob, and Tina are in a potato-sack race. Jose finished the race first. Maria finished last. Tina is behind Jose. Bob finished between Tina and Maria. In what order did the students finish the sack race?

- Lisa cut a submarine sandwich into 7 pieces. How many cuts did she make?



Writing Math Tom did problem 1 above and got the answer: 5 posts. Is he correct? Why or why not?
