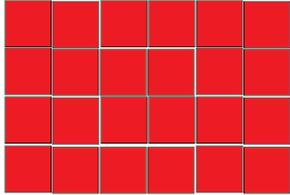


Activity 3 Assessment

Estimating and Rounding Numbers

Estimating Quantities

Physically compares to a referent



"I covered the picture with 24 big squares. I let each square represent 50 pebbles because I can skip-count by 50s. There are over 1000 pebbles."

Estimates using visual strategies



"I visualize about 4 rows of 6 squares. I estimated each square was 50 pebbles, so there are about 1200 pebbles."

Gives estimate as a range

"There seem to be a lot of big pebbles, so I think there are between 1100 and 1250 pebbles in the picture."

Uses place value understanding to round estimate (to nearest ten, hundred, or thousand)

"My estimate is 1225.
I can round it to the nearest:
thousand: 1000
hundred: 1200
ten: 1230."

Observations/Documentation