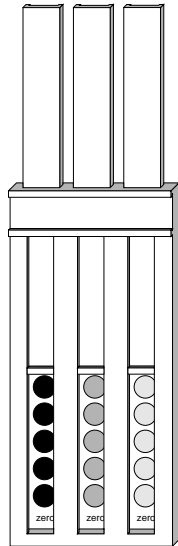


NON-PLACE VALUE

PROBLEM SOLVING

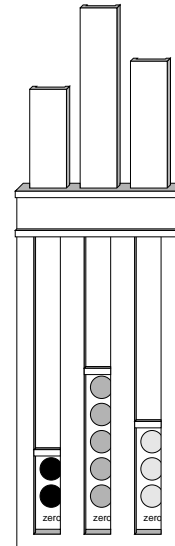


"How many different combinations of 3 circles in a straight line can you find in the 5 x 3 array?" (43)

"How many different combinations of 2 circles in a straight line can you find in a 3 x 3 array?" (36)

NON-PLACE VALUE

PERCENTAGES



"Show circles so that 20% of them are red."

"Show 35% of the yellow circles."

"Show 100% of the orange circles."

"Show 50% of all the circles on your Number Cruncher."

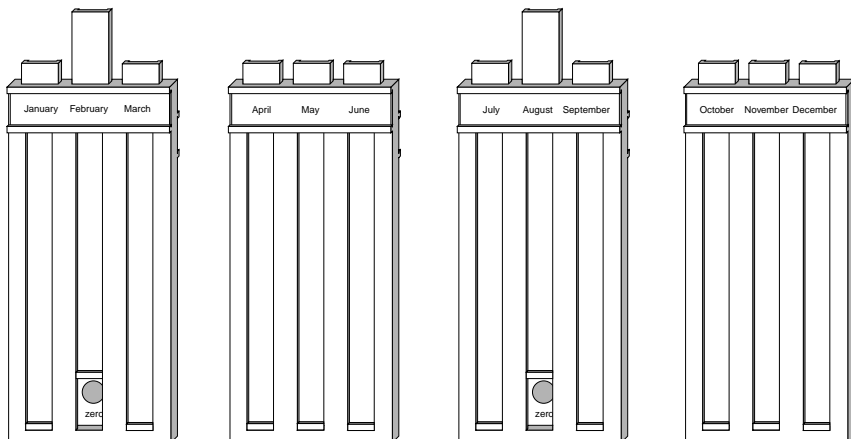
NON-PLACE VALUE

MONTHS OF THE YEAR

"Using a circle, Peter has shown his birthday in February. Renee has shown her birthday in August."
"Is Peter's birthday before or after Renee's?"
"Is Renee's birthday before or after Peter's?"

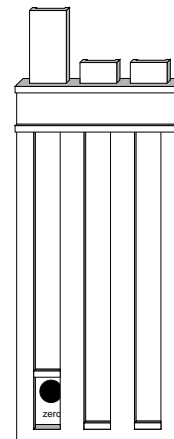


"Show 6 circles in each month that has 31 days."
"Show 5 circles in each month that has 30 days."
"How many circles should we show for February?"



NON-PLACE VALUE

THE VALUE OF MONEY (Assessment)



"If you would rather I gave you this coin (teacher holds up a 50c piece) show me a yellow circle. If you would rather I gave you this coin (teacher holds up a \$2 coin) show me a red circle."

Ask students to tell the reason for their choices.

Use a different combination of coins or a coin and an attractive object worth far less than the coin.