

NON-PLACE VALUE

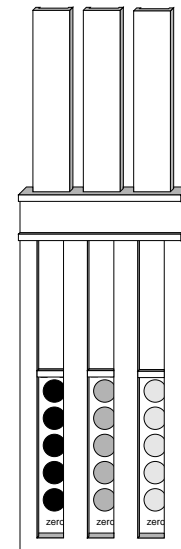
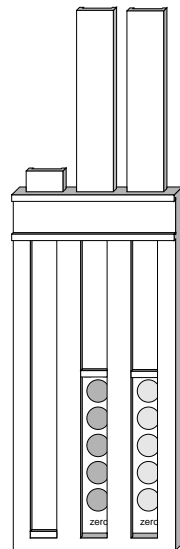
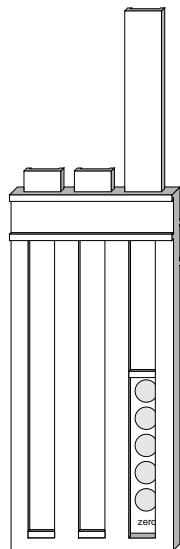
ONE TO ONE CORRESPONDENCE



"Show me five yellow circles."

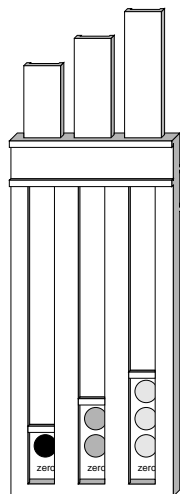
"Give each yellow circle an orange friend."

"Give each orange circle a red friend."



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VISUAL MEMORY



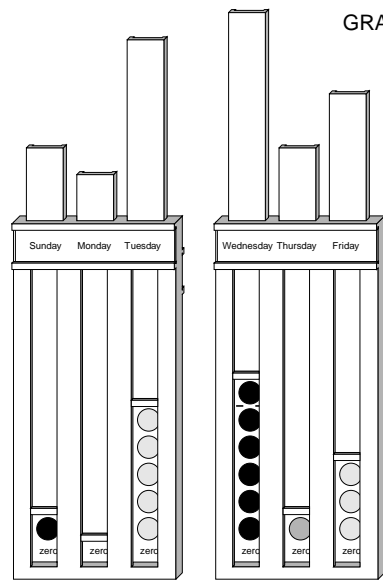
"Look carefully at my Number Cruncher. After I hide it, make yours look the same as mine."

Students show their own arrangement of circles. Six students are selected to show their arrangement at the front of the class. The rest of the students decide which one they will copy. The six students hide their Number Cruncher. The rest of the students attempt to make their copy. Students line up behind the student they copied. A check is made for accuracy.

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GRAPHS

GRAPH SHOWING FISH CAUGHT ON HOLIDAYS



"If one circle represents one fish, how many fish did I catch on Wednesday?"

"On which two days did I catch the same number of fish?" (Sun. & Thur.)

"On which day was I sick and didn't go fishing?" (Mon.)

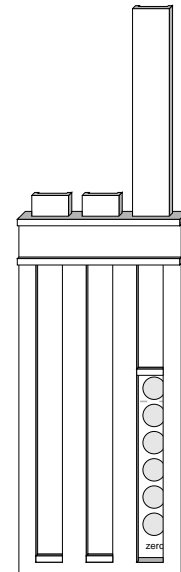
"What was the average number of fish caught each day?" (About 3)

"If one circle represents five fish, how many fish did I catch on Friday?" (15)

"How could I represent 53 fish caught on one day?" (Make one circle represent 10 fish.)

NON-PLACE VALUE

'LOTS OF' - MULTIPLICATION



"Show me 3 lots of 2 using just yellow circles."

"Can you show me 3 lots of 2 using all the colours?"

"How many do you have altogether?" (6)

"Now show me 2 lots of 3."

"How many do you have altogether?" (6)

