



How Many Fingers? How Many Dots?

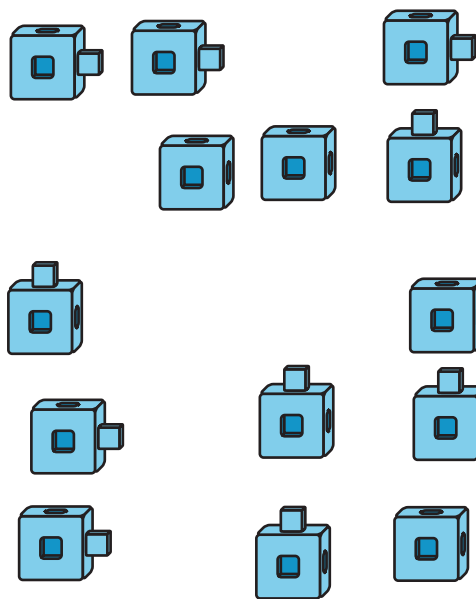
Let's count how many things we see.



Warm-up

Estimation Exploration: Connecting Cubes

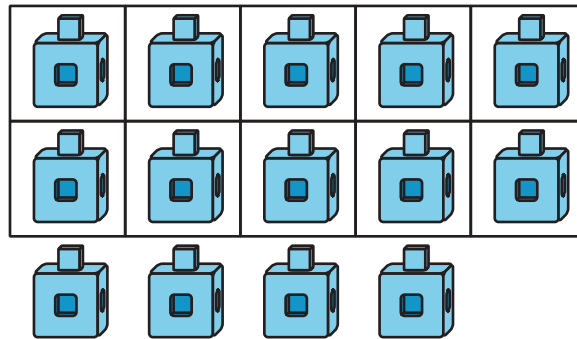
How many cubes?



Record an estimate:

too low	about right	too high

How many cubes?

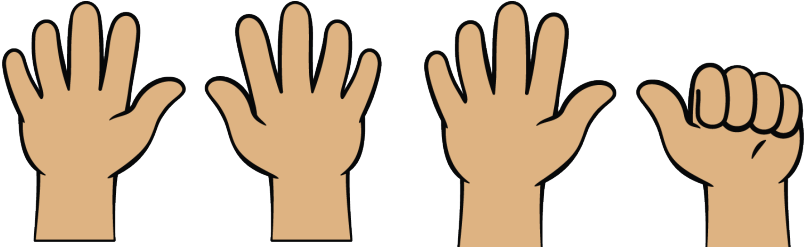


Record an estimate:

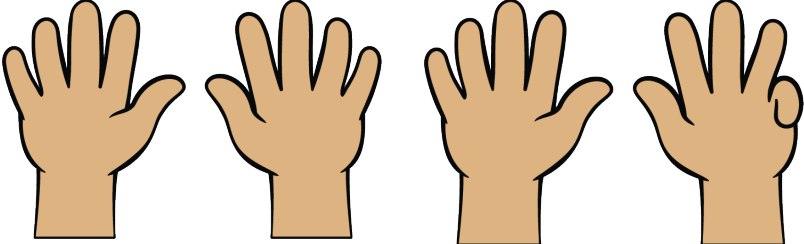
too low	about right	too high

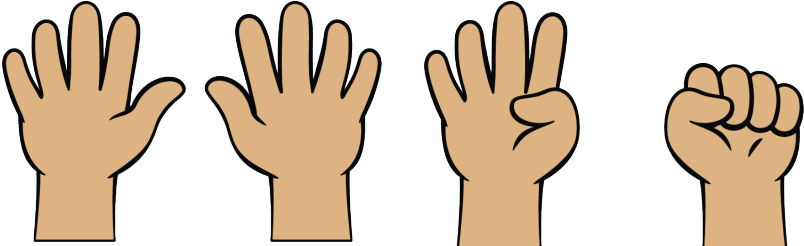
Activity 1

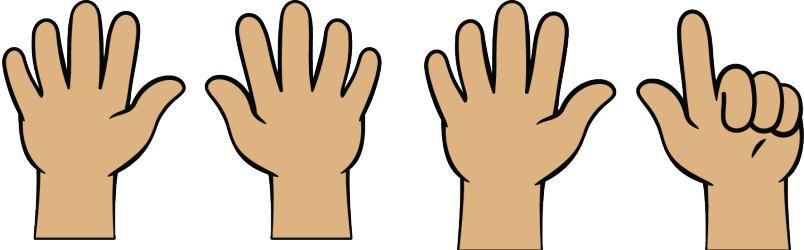
How Many Fingers?

1.  14

2.  17

3.  13

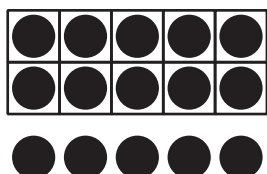
4.  19

5.  16

Activity 2

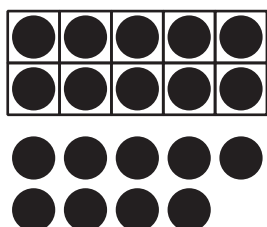
How Many Dots in 10-Frames?

1.



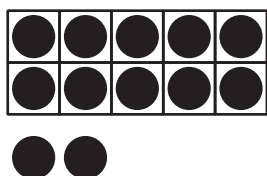
10 12 15

2.



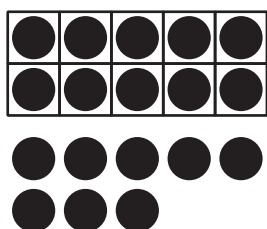
19 11 14

3.



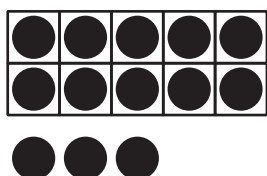
13 15 12

4.



18 14 17

5.



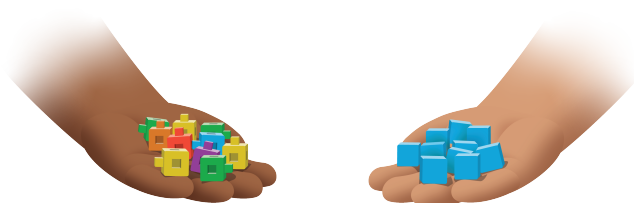
15 13 11

Activity 3

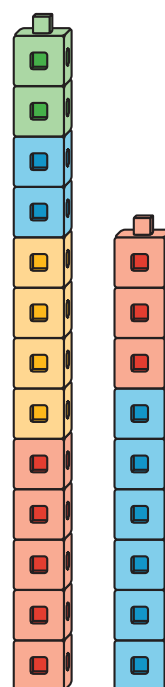
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Choose a center.

Grab and Count



Tower Build



Find the Pair

