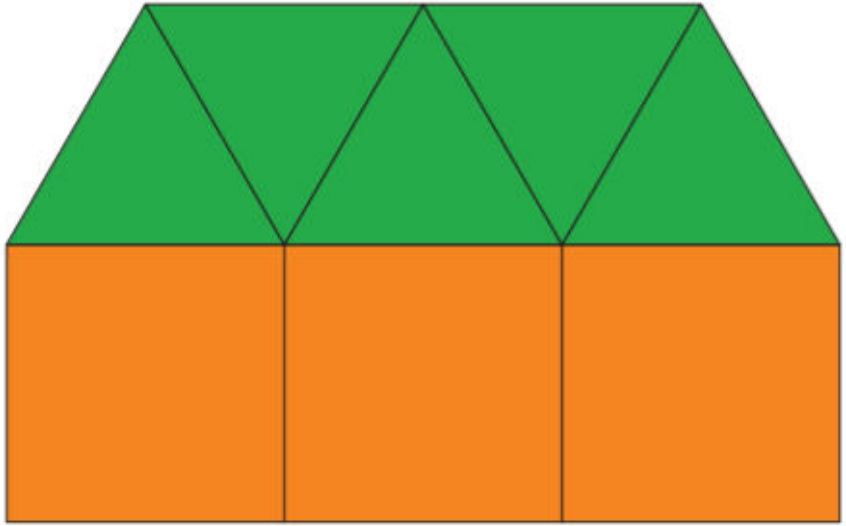
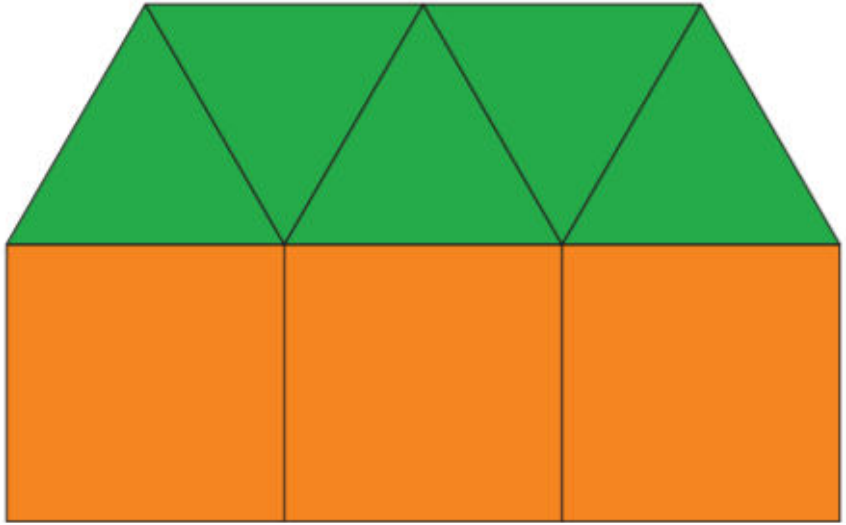
IM K.4.5 Checklist

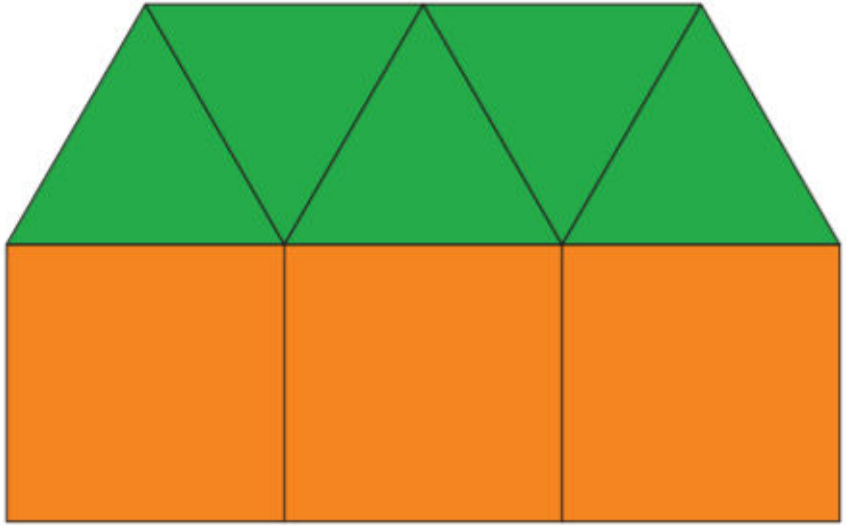
Students can move the counters for each problem.



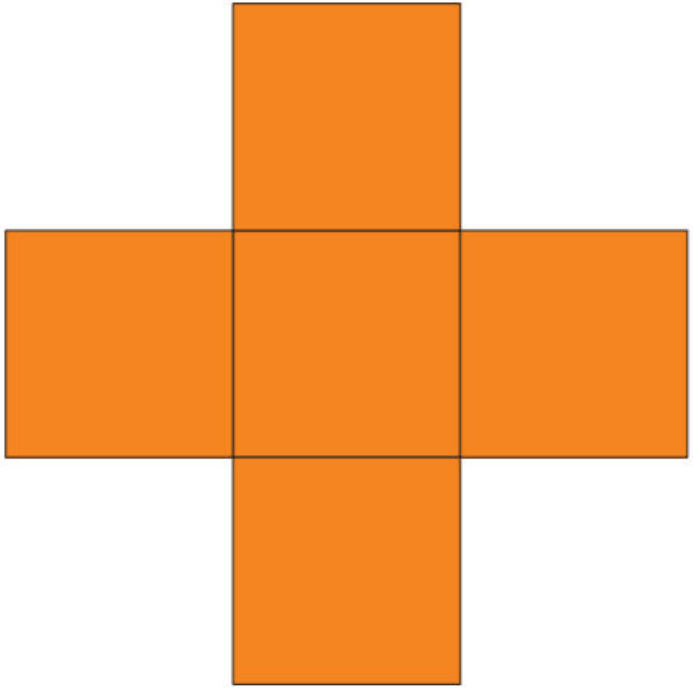
There are ---------- squares

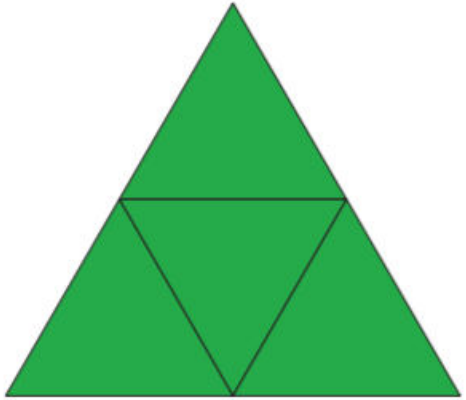


There are ---------- triangles

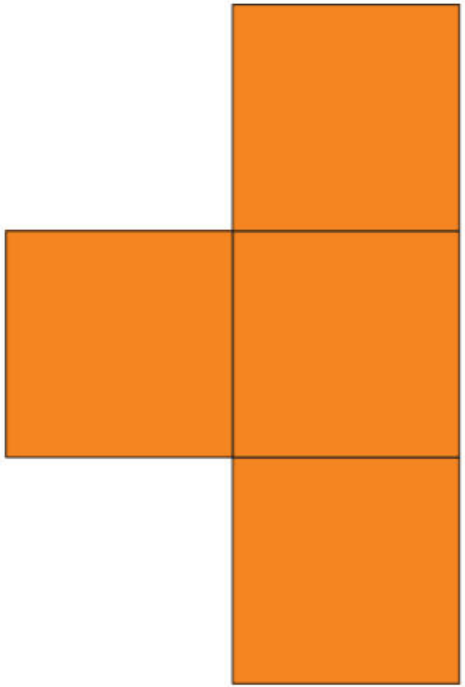


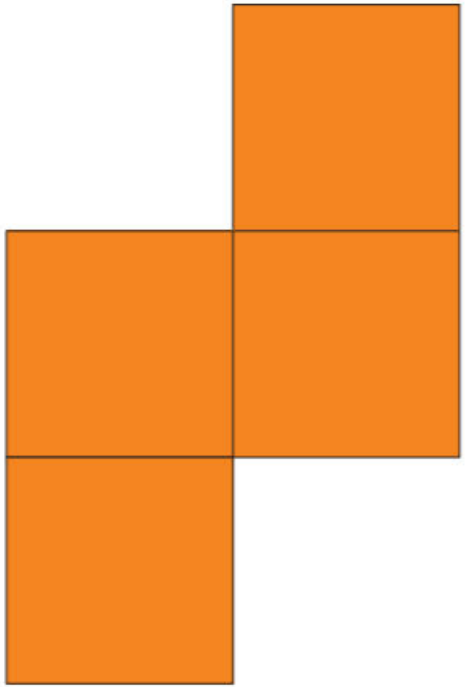
There are ---------- shapes



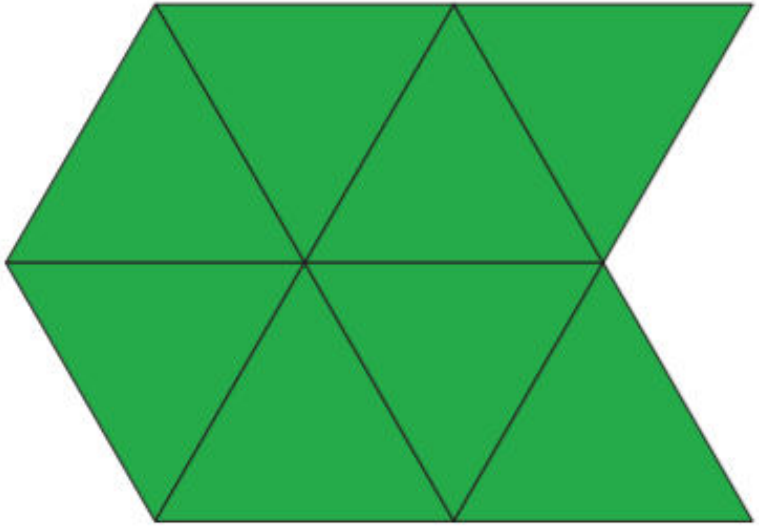


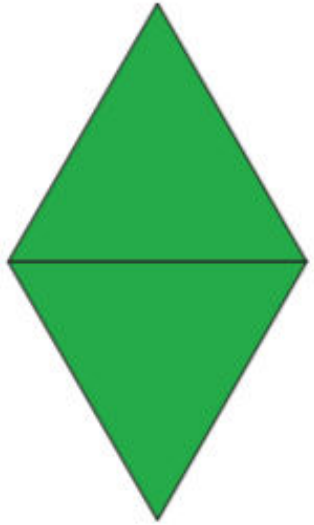
There are _____ shapes



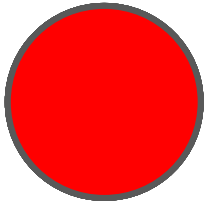


There are _____ squares



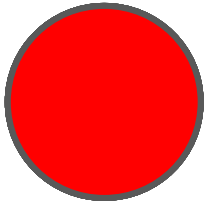


There are ---------- triangles



Count out 4 counters.
Add one more.

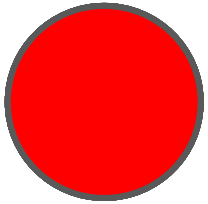
There are _____ counters



Count out 6 counters.
Add one more.

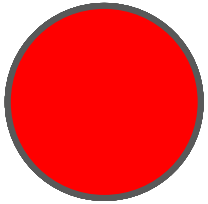
There are _____ counters

_____



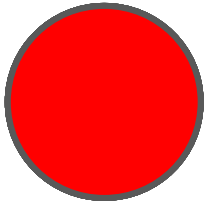
Count out 8 counters.
Add one more.

There are _____ counters



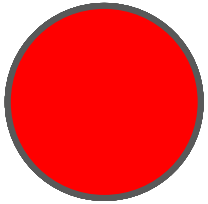
Count out 8 counters.
Take away 2 counters.

There are _____ counters



Count out 6 counters.
Take away 2 counters.

There are _____ counters



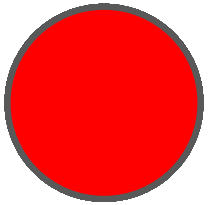
Count out 4 counters.
Take away 2 counters.

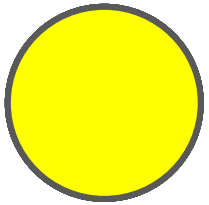
There are _____ counters

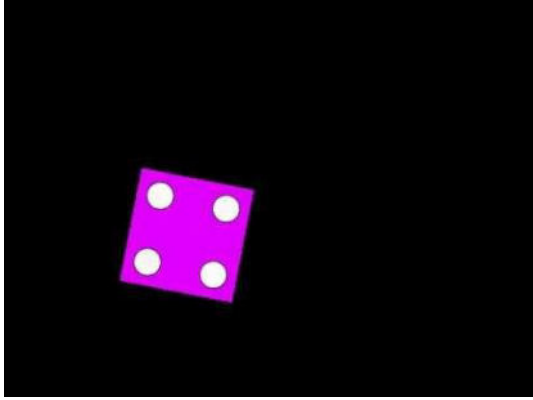
Exploration

Roll a cube onto a number mat.
Count out that number of counters.

Roll a cube again onto the number mat.
Count out that number of counters.
How many counters do you have in all?



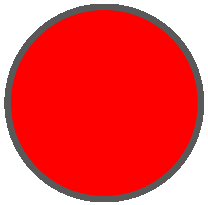




Pick a number from the list to put in the blank space.

2 7 6 3

Then try the problem you made.



Count out 8 counters.

Take away _____ counters.

How many counters are left?

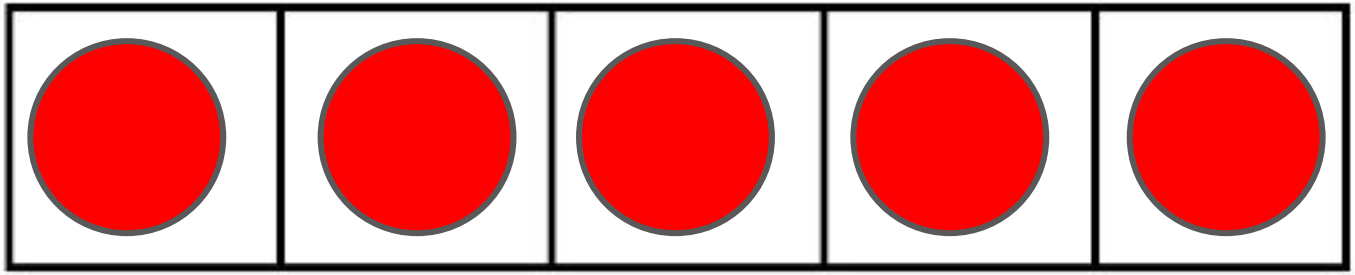
After you try the problem you made, try it again with a different number in the blank space.

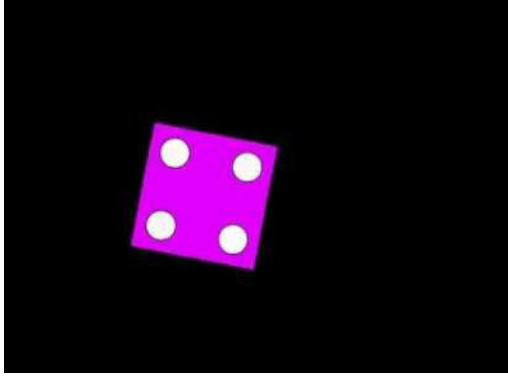
Do you think your answer will be the same or different?

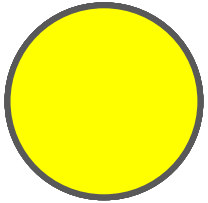
Exploration

Start with a full 5-frame.

Player 1 rolls a cube onto a number mat and takes away or adds that number of cubes while Player 2 is not looking.







Count out 4 counters.
Take away 2 counters.

There are ---------- counters