

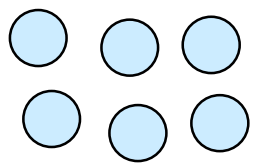
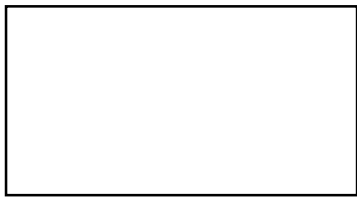
Challenge Cards

Reasoning and problem solving cards:

Sue has **fewer** counters than Rob.

Sue's counters

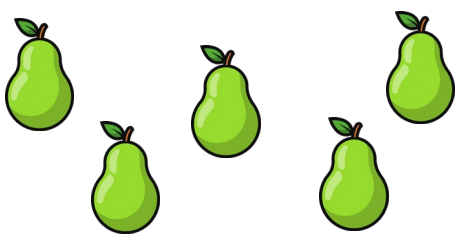
Rob's counters



Draw counters that Sue could have.

How many different ways are there?

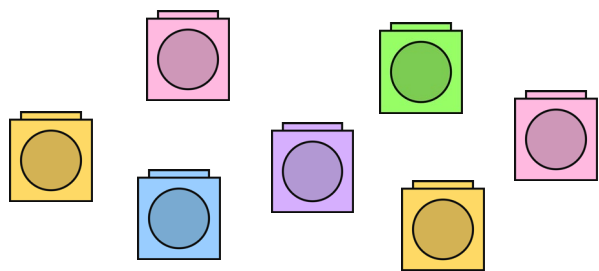
Asha has 2 bowls.
The pears below are from bowl 1.



She has **more** pears in bowl 2.
Bowl 2 has less than 8 pears.

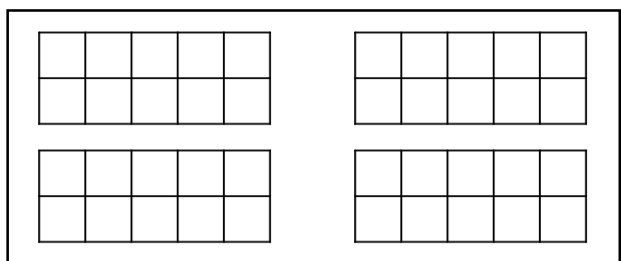
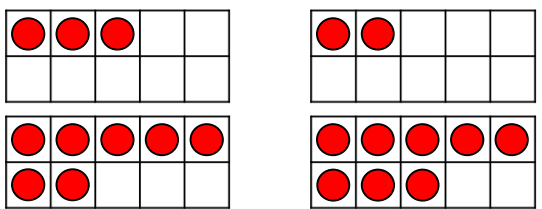
How many pears could be in bowl 2?

Matt has 2 boxes.
The cubes below are from box 1.

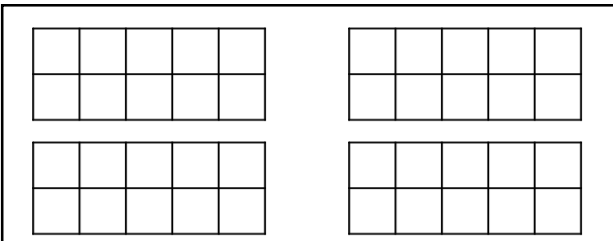
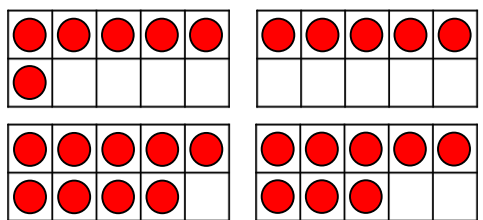


He has **fewer** cubes in box 2.
How many cubes could he have in box 2?

Move **five** counters so that all the ten frames show the same amount. Draw your answers.



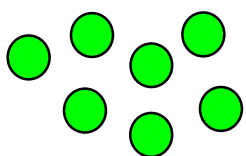
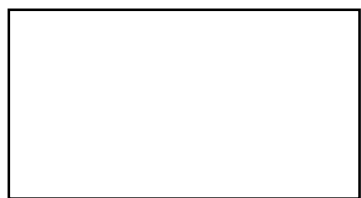
Move **three** counters so that all the ten frames show the same amount. Draw your answers.



Mo has **more** counters than Kat but less than 10.

Mo's counters

Kat's counters



Draw counters that Mo could have.

How many different ways are there?

Answers - Challenge Cards

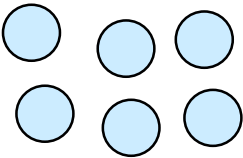
Reasoning and problem solving cards:

Sue has **fewer** counters than Rob.

Sue's counters

Rob's counters

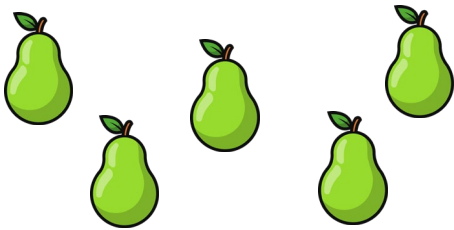
Counters could be:
5, 4, 3, 2 or 1.



Draw counters that Sue could have.

How many different ways are there?
Sue could have either 1, 2, 3, 4 or 5.

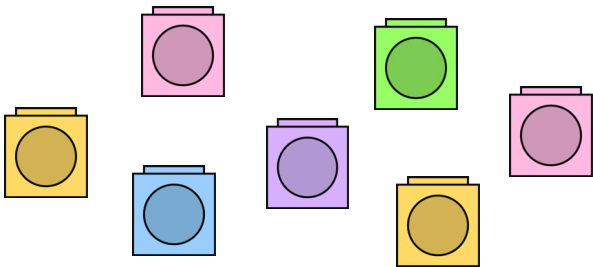
Asha has 2 bowls.
The pears below are from bowl 1.



She has **more** pears in bowl 2.
Bowl 2 has less than 8 pears.

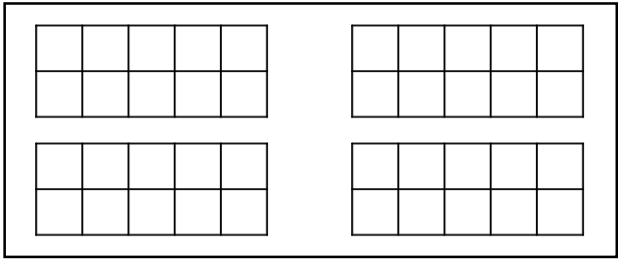
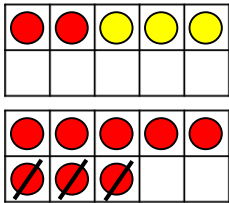
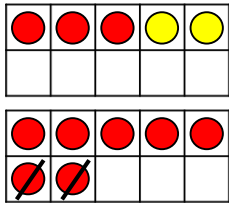
How many pears could be in bowl 2?
6 or 7 pears.

Matt has 2 boxes.
The cubes below are from box 1.

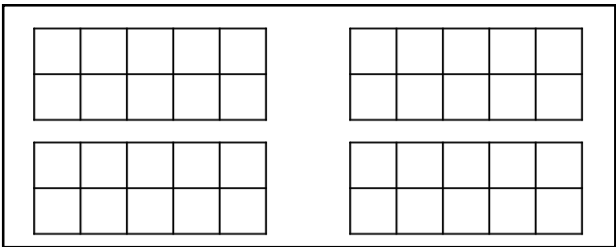
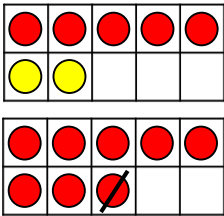
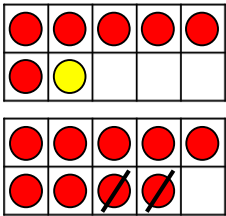


He has **fewer** cubes in box 2.
How many cubes could he have in box 2?
6, 5, 4, 3, 2, or 1.

Move **five** counters so that all the ten frames show the same amount. Draw your answers.



Move **three** counters so that all the ten frames show the same amount. Draw your answers.

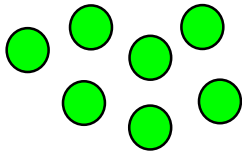


Mo has **more** counters than Kat but less than 10.

Mo's counters

Kat's counters

Counters could be:
8, 9 or 10.



Draw counters that Mo could have.

How many different ways are there?
Mo could have either 8, 9 or 10.