

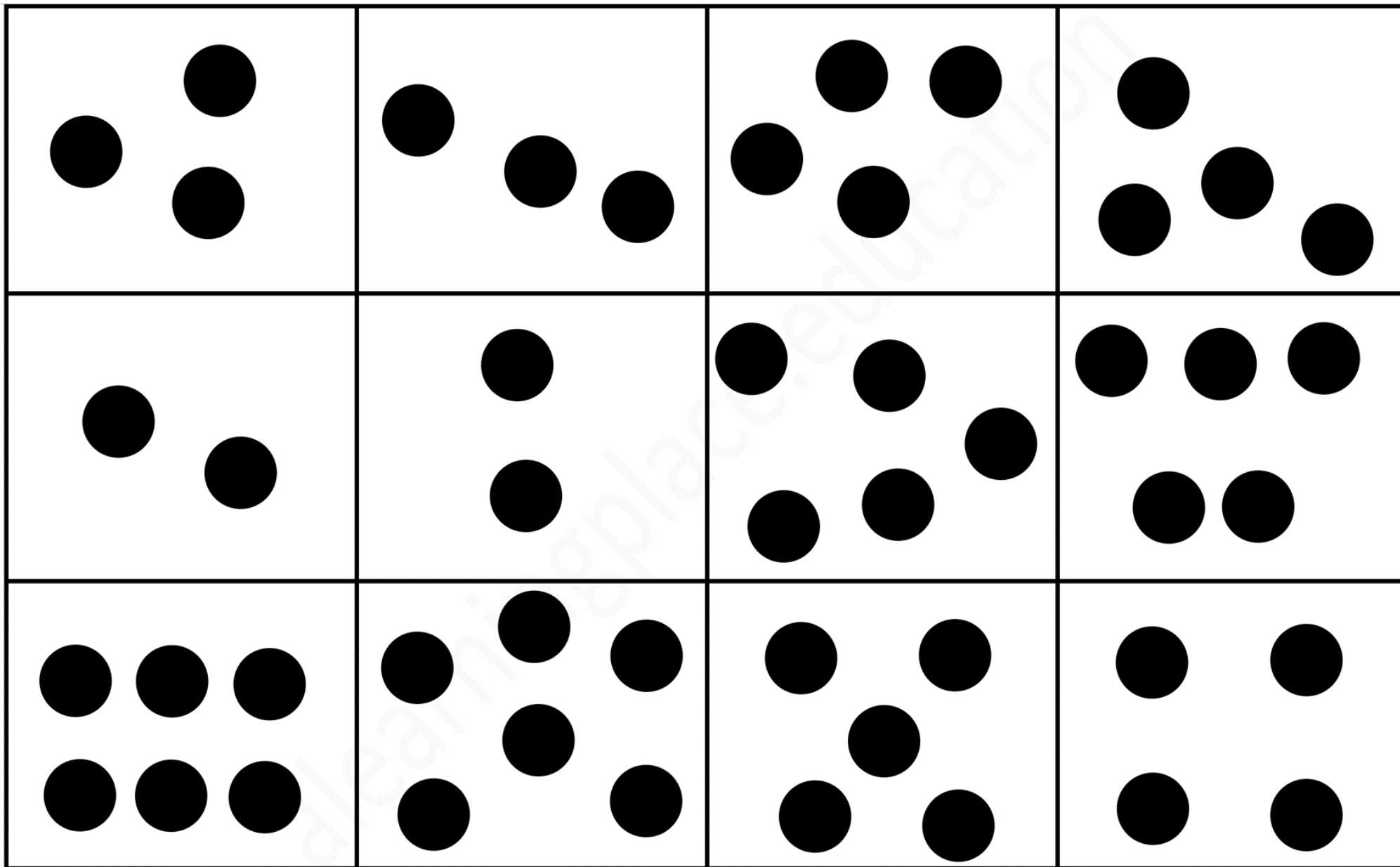
SUBITISING.

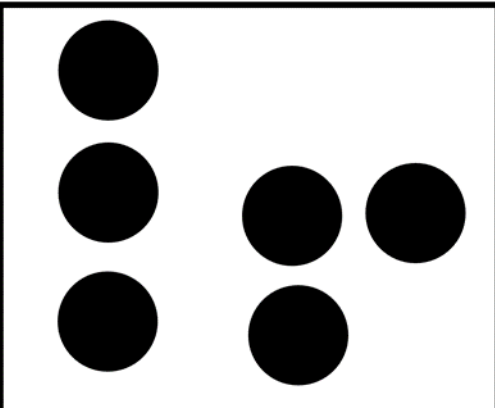
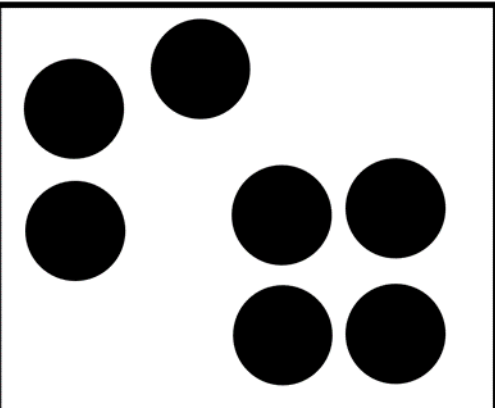
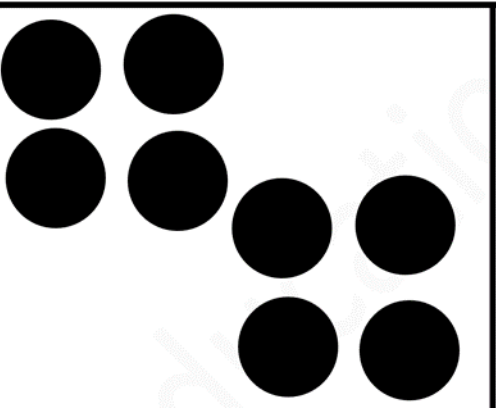
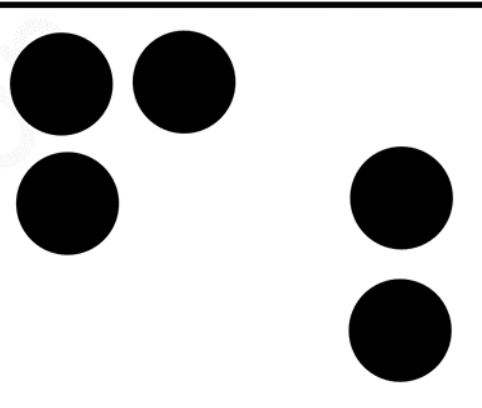
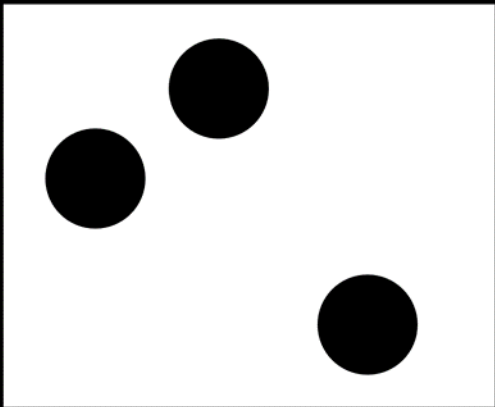
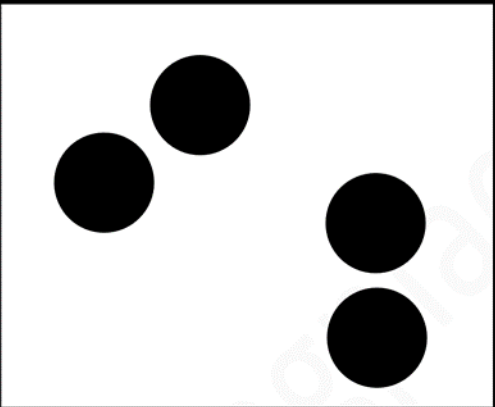
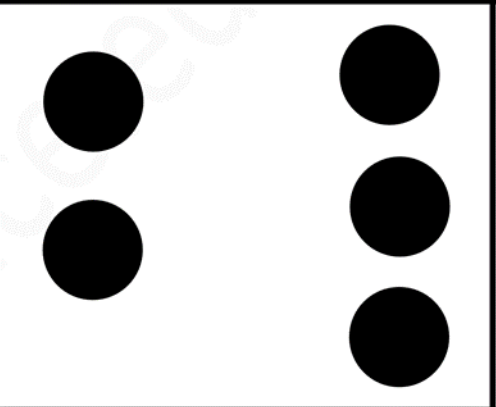
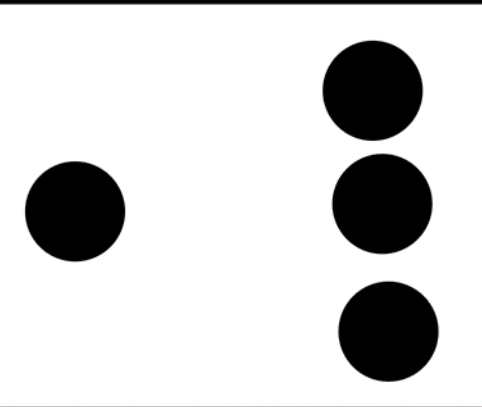
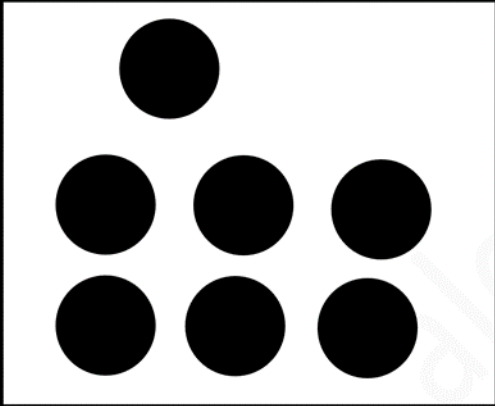
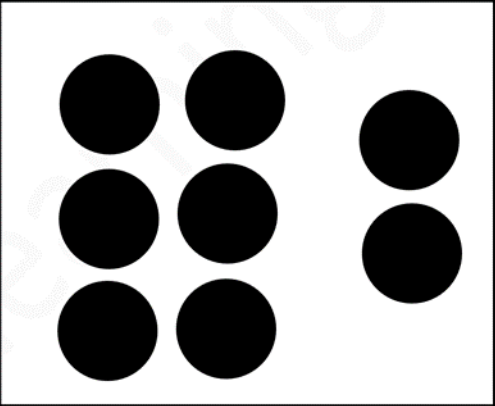
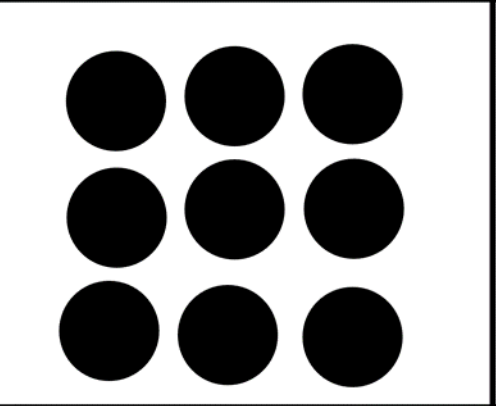
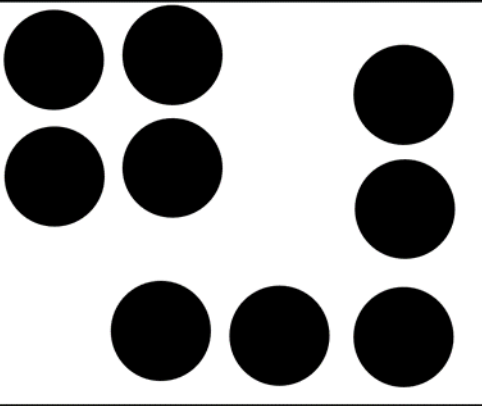
INVESTIGATIONS OVERVIEW PAGE

THIS PAGE IS A SUMMARY OF THE INVESTIGATIONS THAT STUDENTS MAY ENGAGE IN TO DEEPEN THEIR RELATIONAL UNDERSTANDING.
INVESTIGATIONS WITH INSTRUCTIONS TO STUDENTS FOLLOW ON SUBSEQUENT PAGES.

- In pairs, each child has a range of dot cards according to their current level of understanding. They place them face down in a pile. They flash one card at a time to themselves, subitising the number of dots (identifying the number of dots without counting). They draw the dots from memory. They turn the card to check.
Extension: Use dominoes to subitise in 2 groups. Reflection: How can we subitise?

NB: Allowing children to select the numbers that they are comfortable with, allows them to independently investigate counting forwards by ones as adding 1 each time, getting the number after and getting one more each time. In this way, regardless of their current level of understanding, EVERY child can investigate independently. As the child demonstrates understanding of their current range of numbers, they 'level up' by increasing their range of numbers..



Subitising

Have a range of dot cards.

Place them face down in a pile.

Flash one card at a time to yourself.

Subitise the number of dots.

Draw the dots from memory.

Turn the card over to check.

Extension: Use dominoes to subitise in 2 groups.

Reflection: How can we subitise?