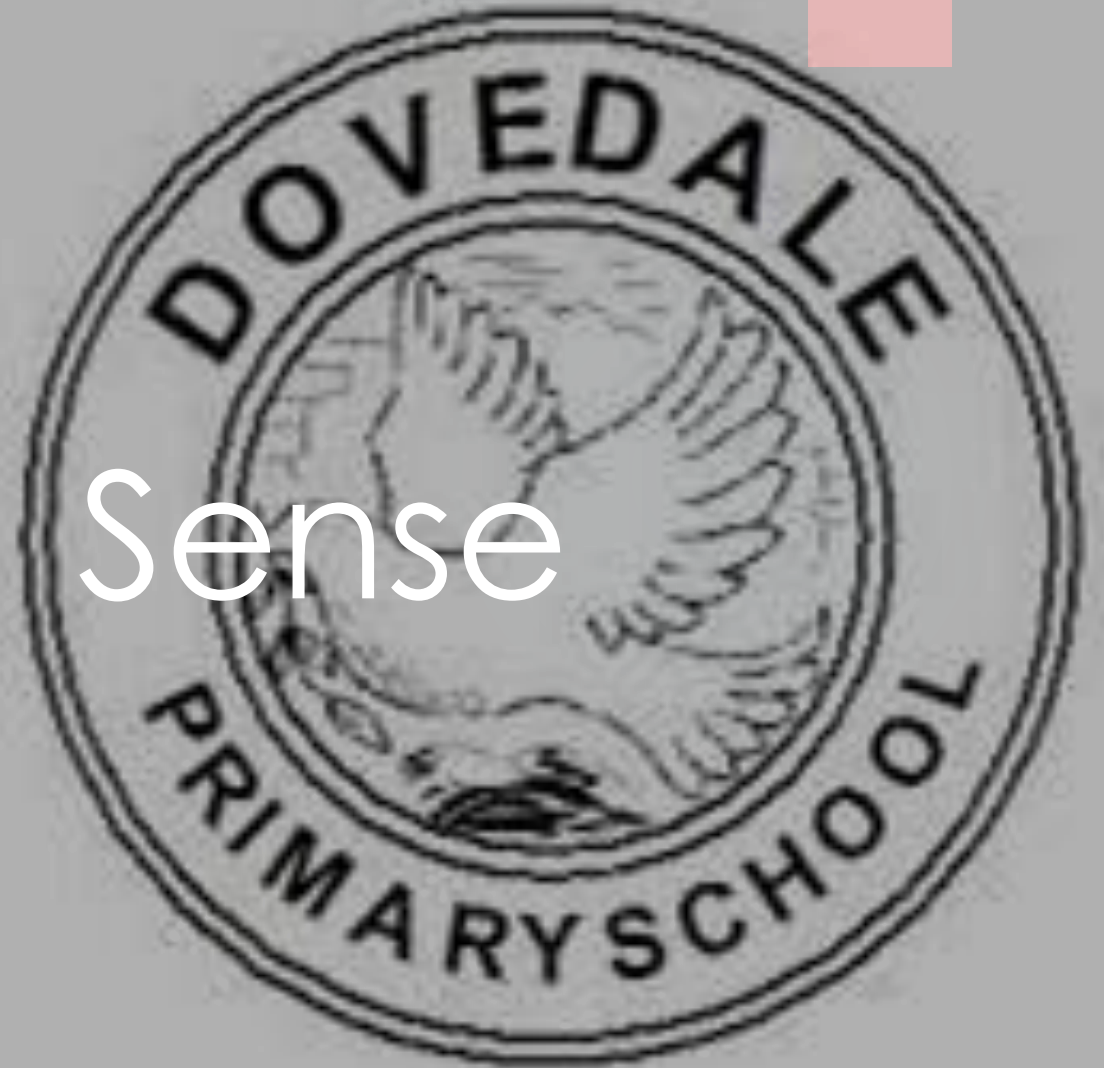
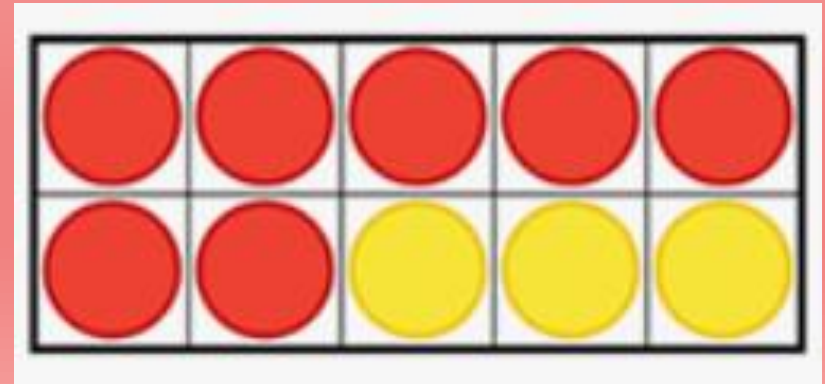


Early Number Sense



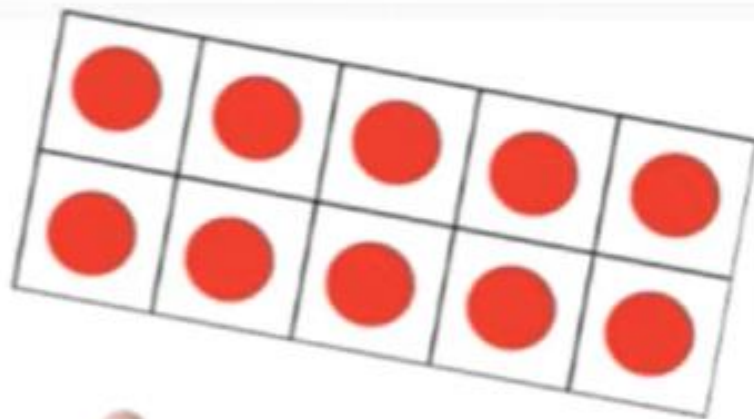
Early Number Sense

So what is early number sense?



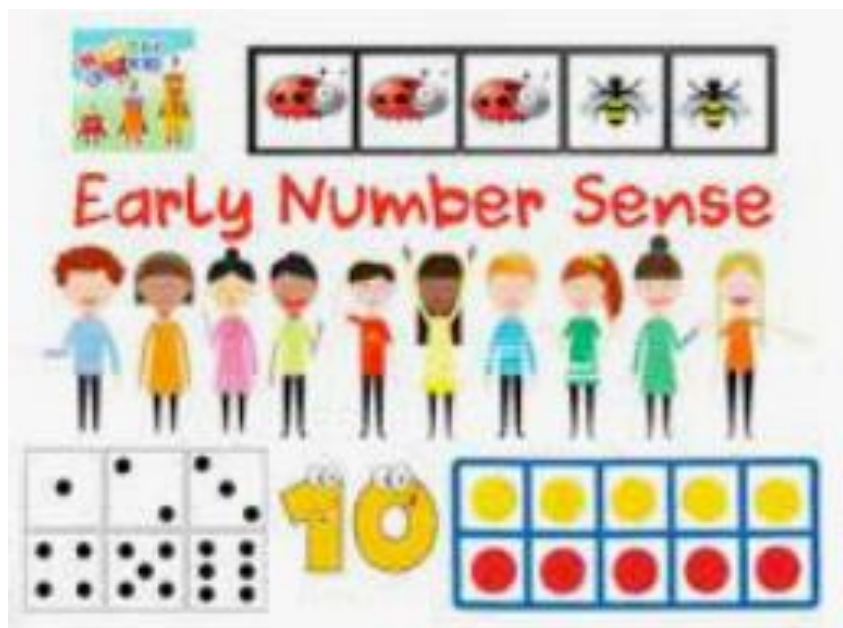


ten



10



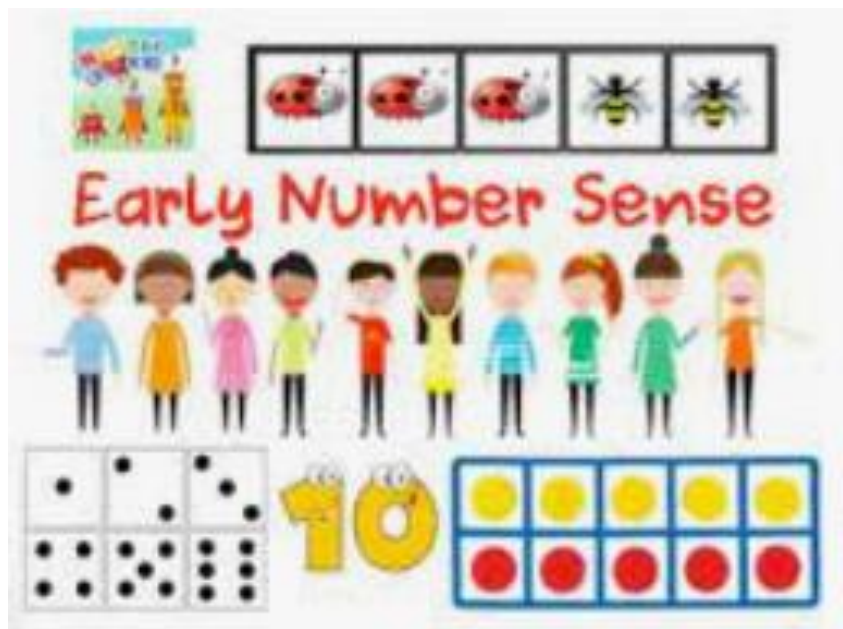


So why spend so much time on numbers 1 – 10?



- ▶ All children in Reception will start the year at different starting points.
- ▶ Many may be able to count to 10 and beyond they may even recite sequentially the order of numbers (rote counting)





So what does
this mean?





Let's think about the alphabet.....

LMNOP

Ellemenopee







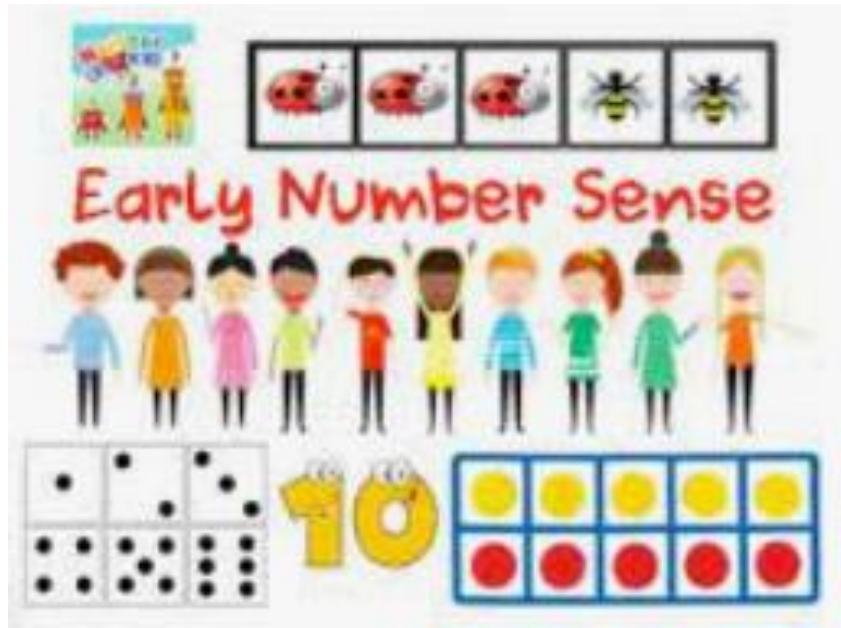
So what do
we do?

We expose the children to lots and lots of opportunities to handle, sort, compare and count real objects.









Next come the
counting
principles...





There are five counting principles:

- One to one
- Stable order
- Order irrelevance
- Conservation of number
- Abstraction

One to one correspondence



Stable order



Order irrelevance

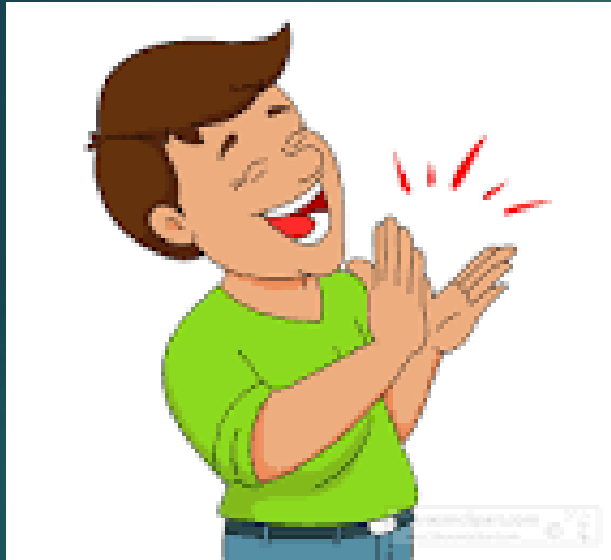


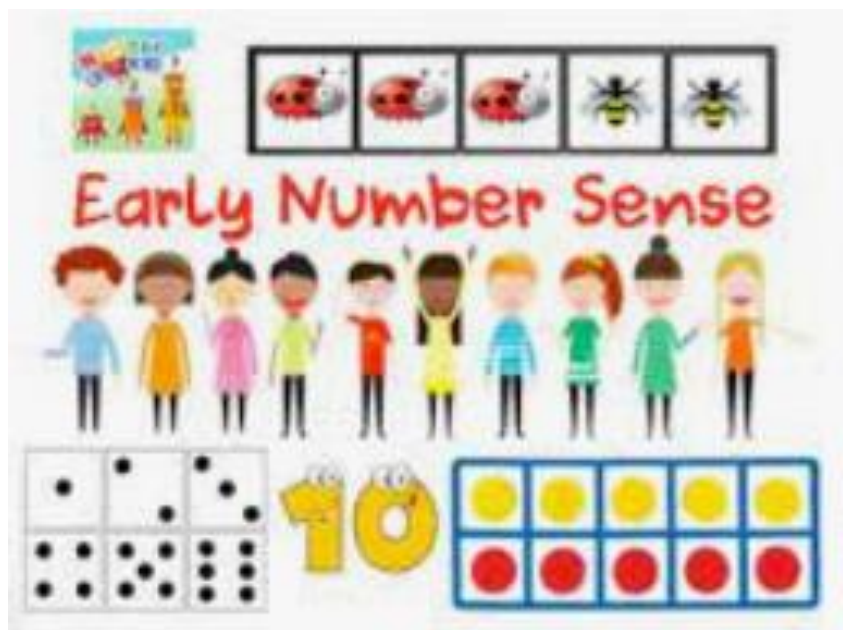
Cardinality



<https://www.bbc.co.uk/iplayer/episode/b08cr24d/numberblocks-series-1-10-how-to-count> start at 3 minutes

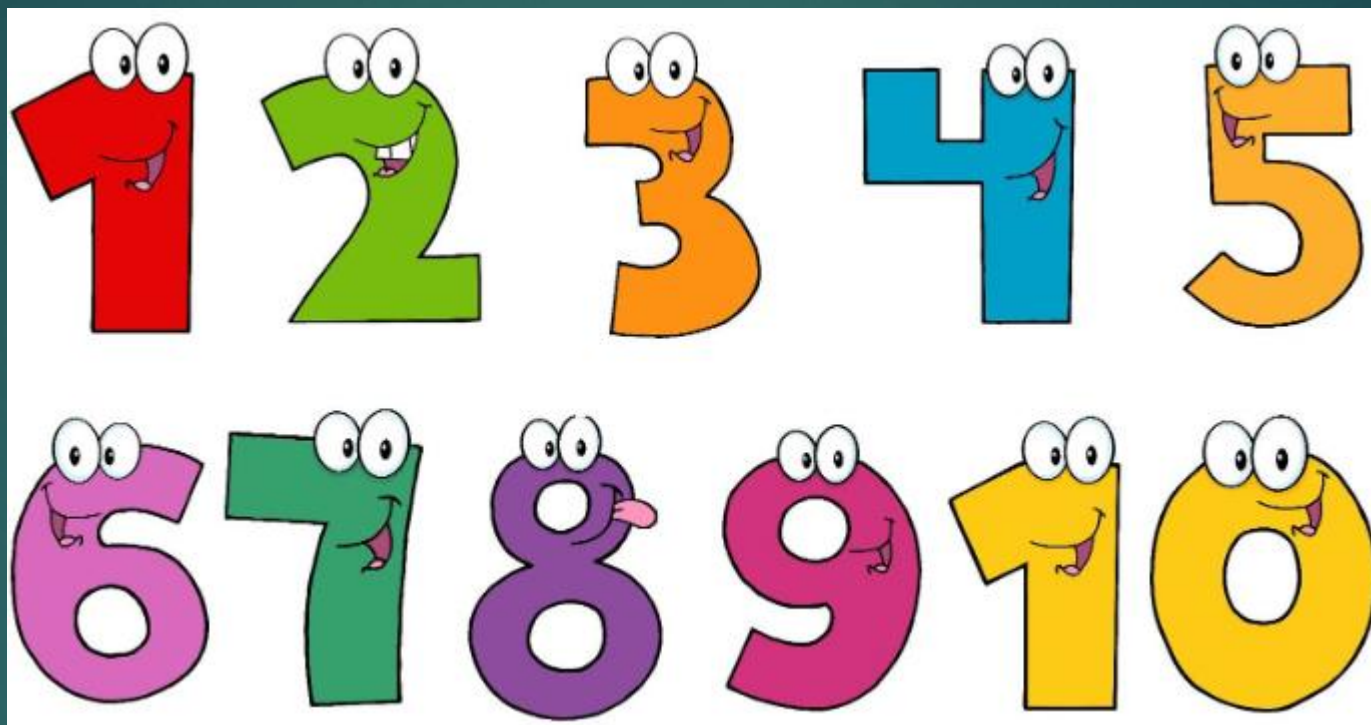
Abstraction

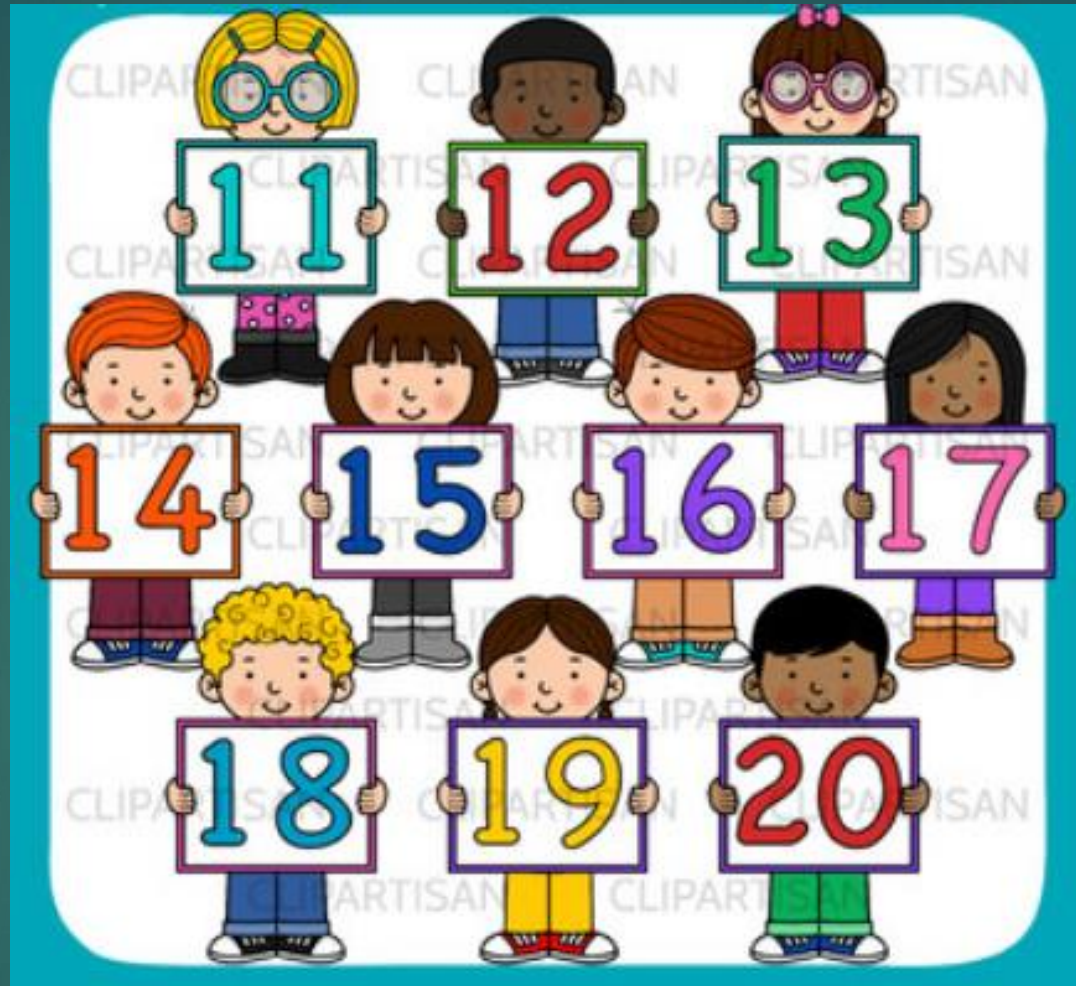






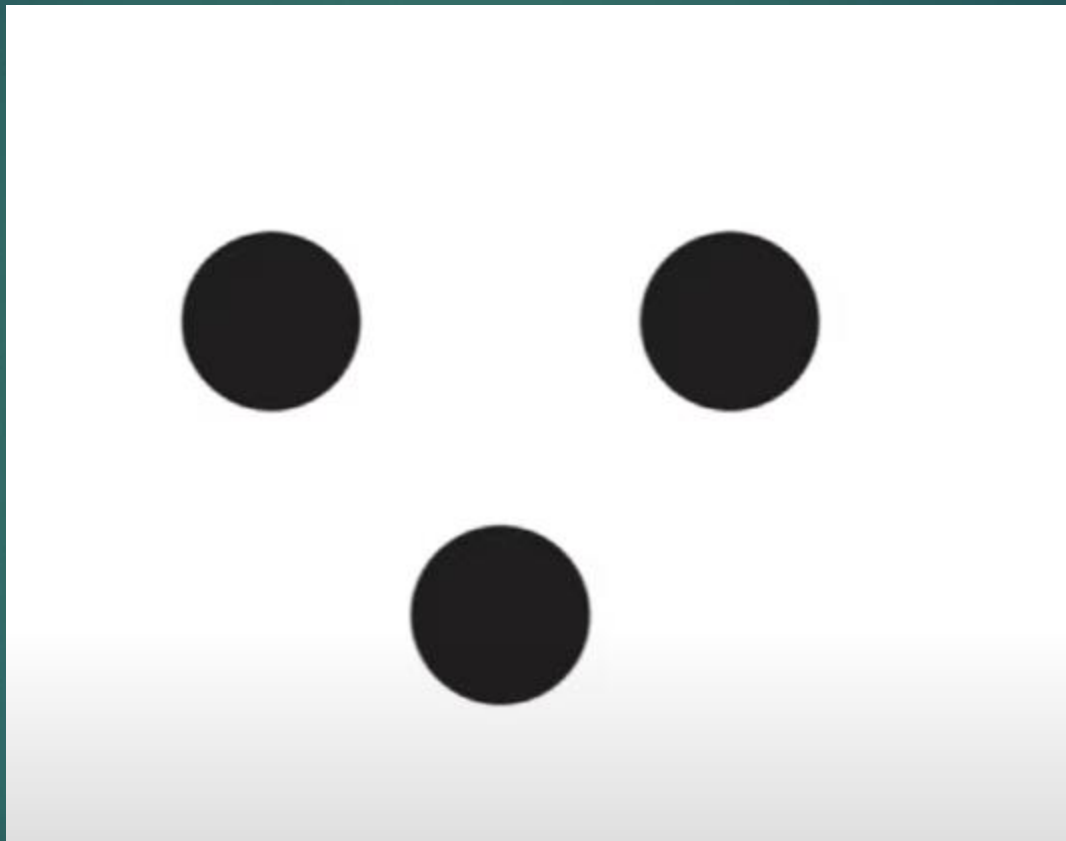
Finally comes the understanding of the patterns and relationships between numbers within 10...

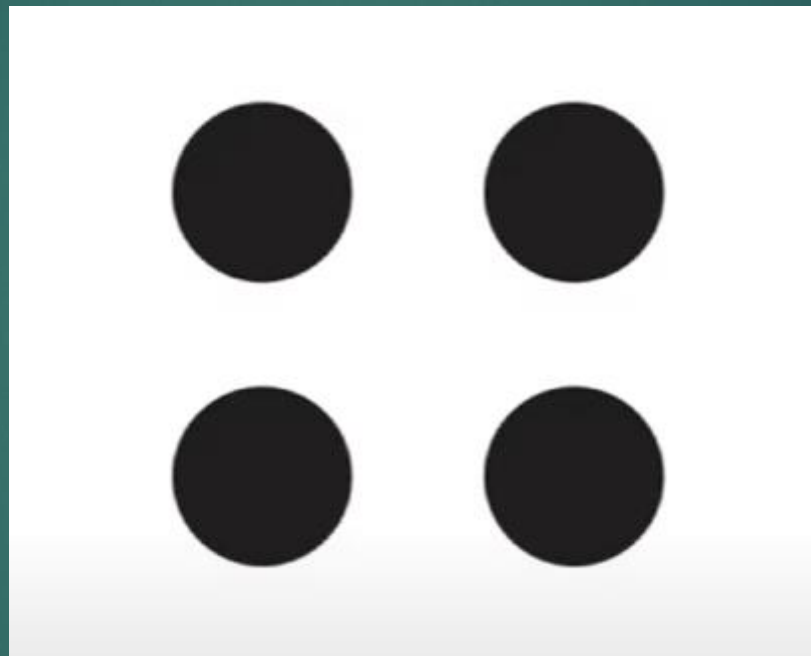


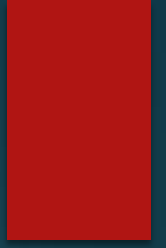
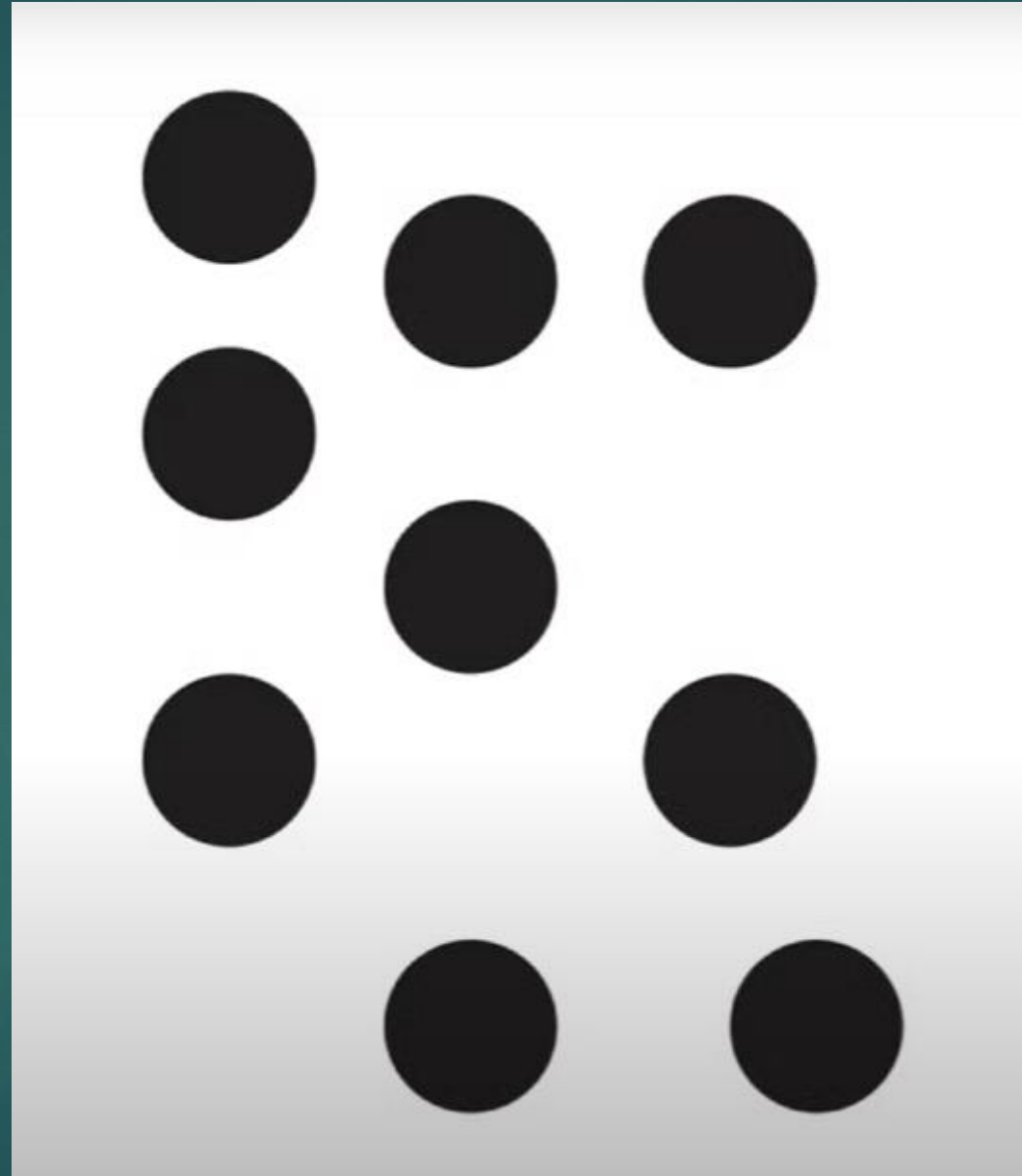




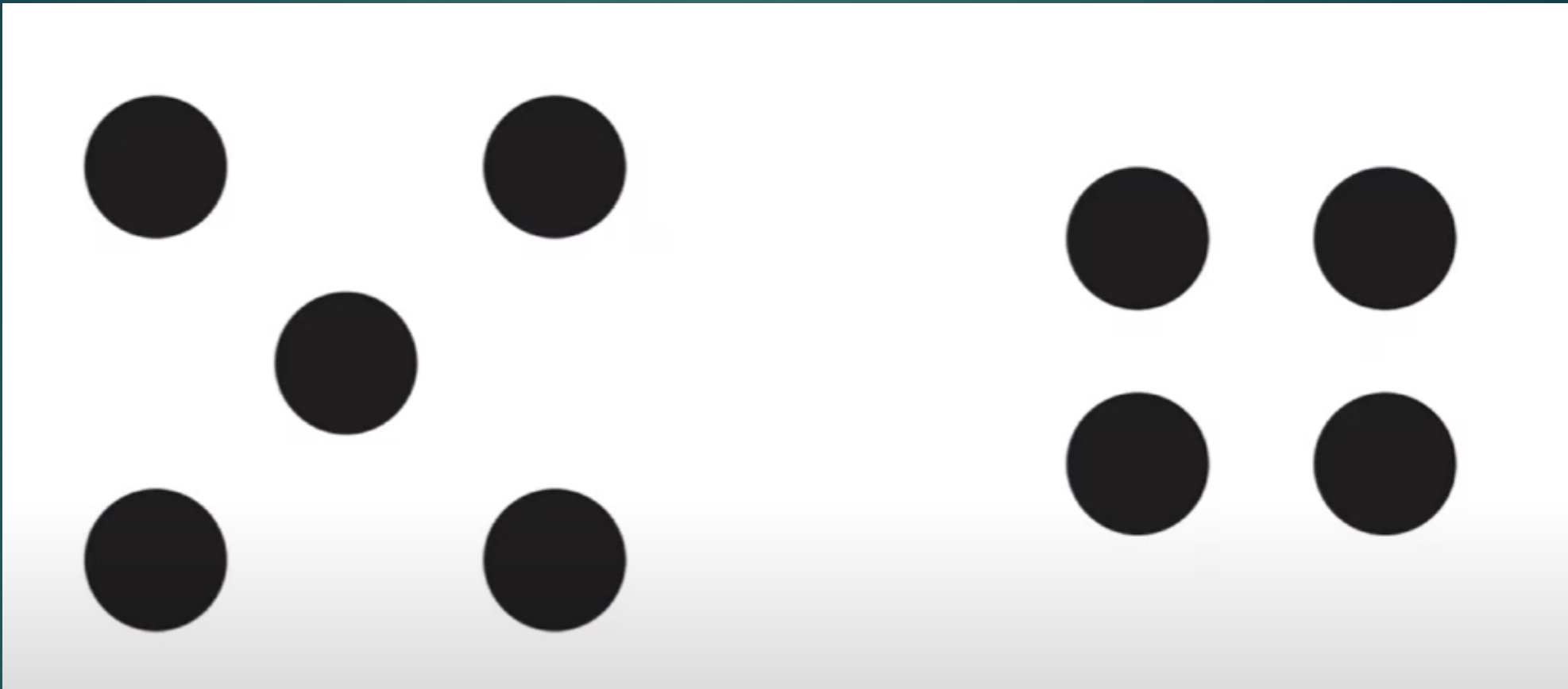
tens	ones
1	3
	



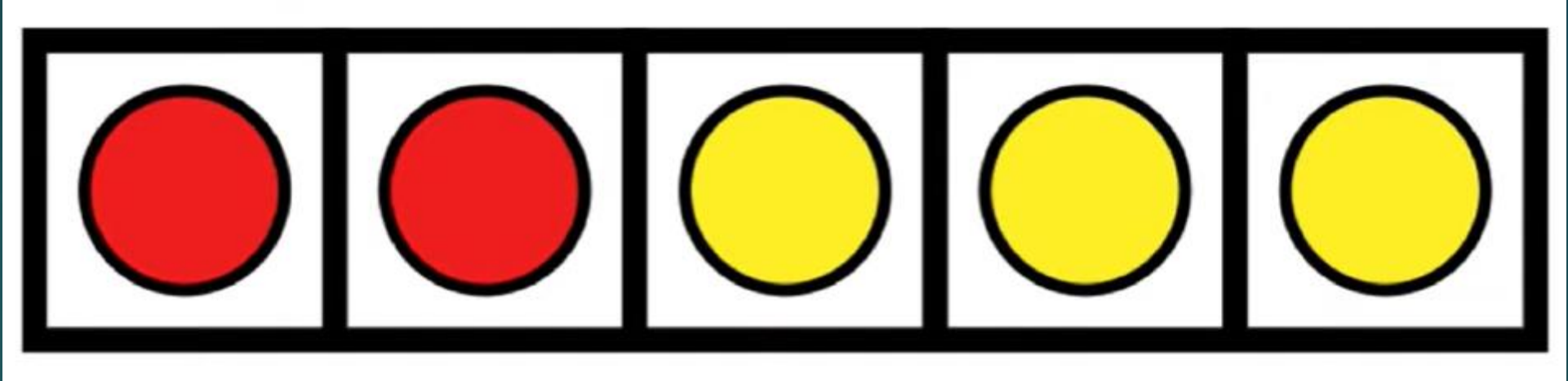


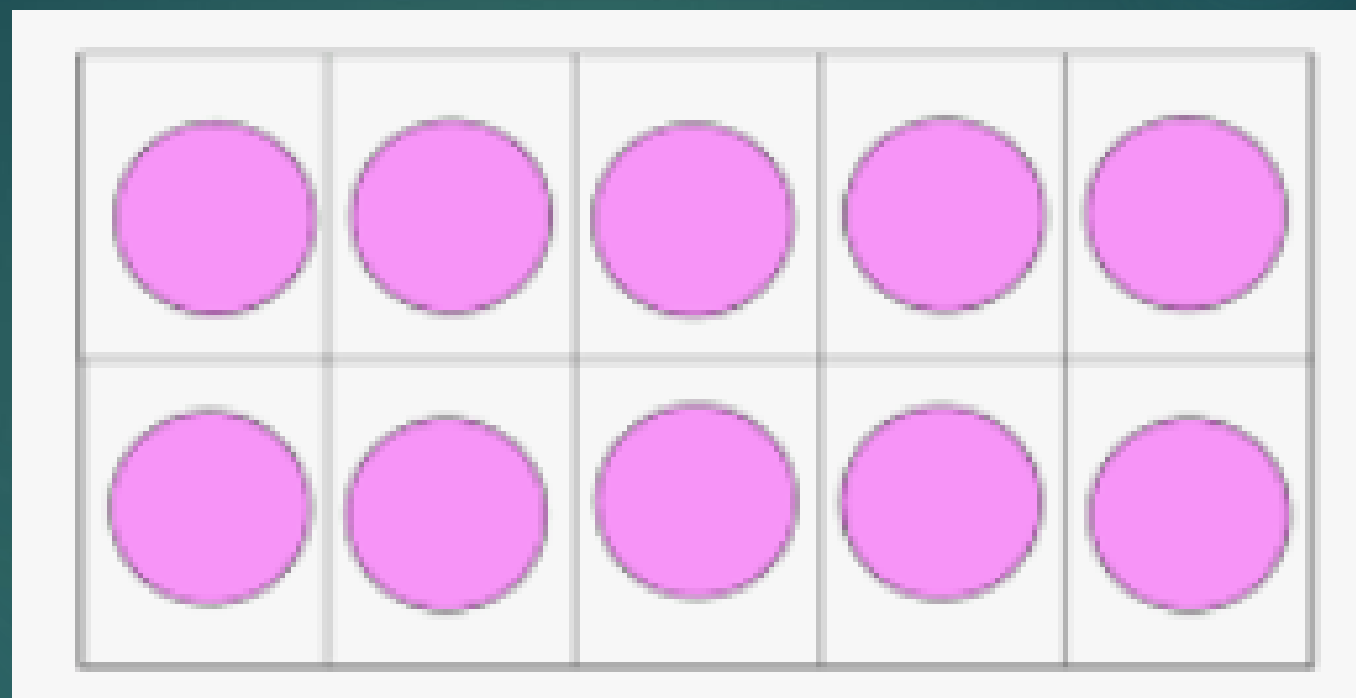




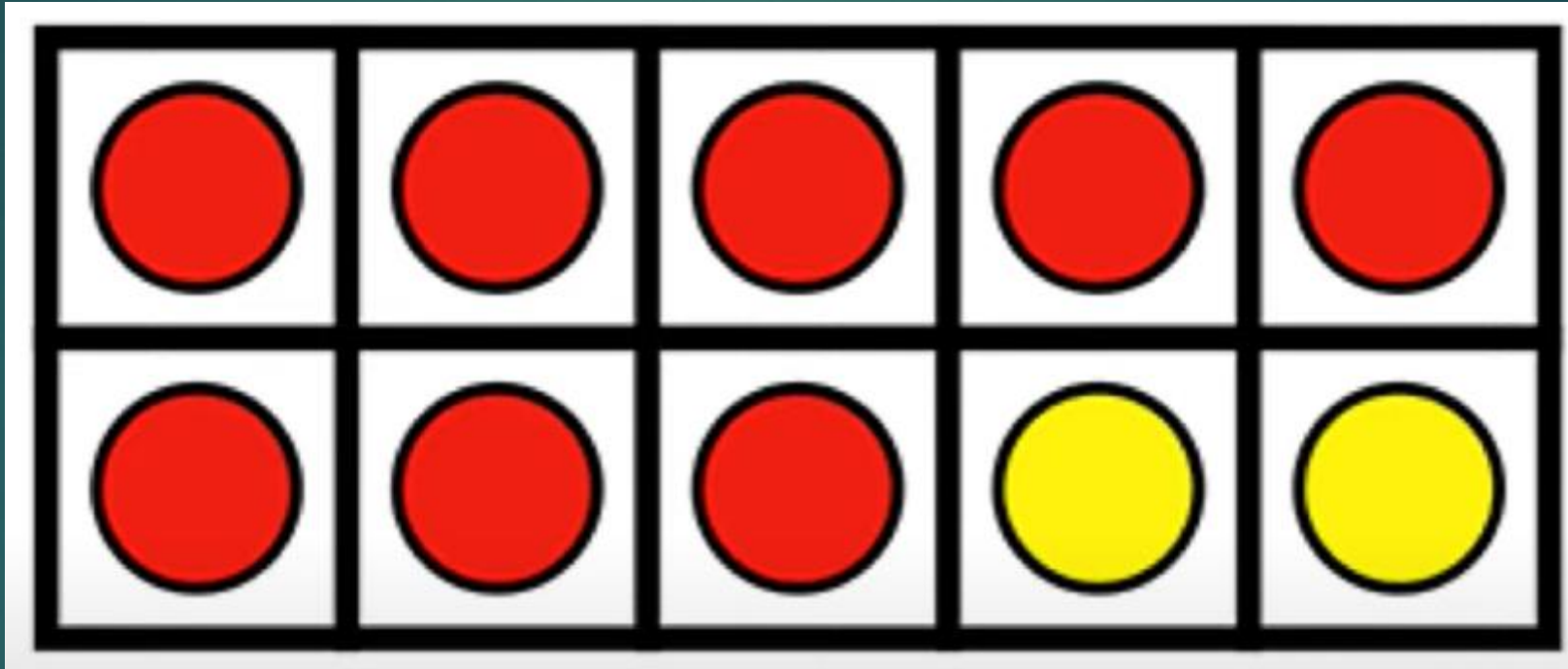




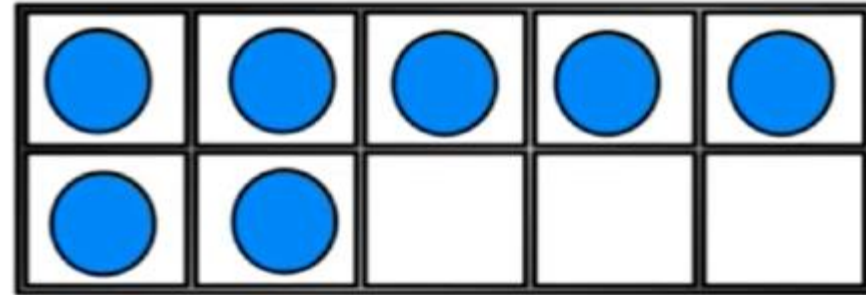
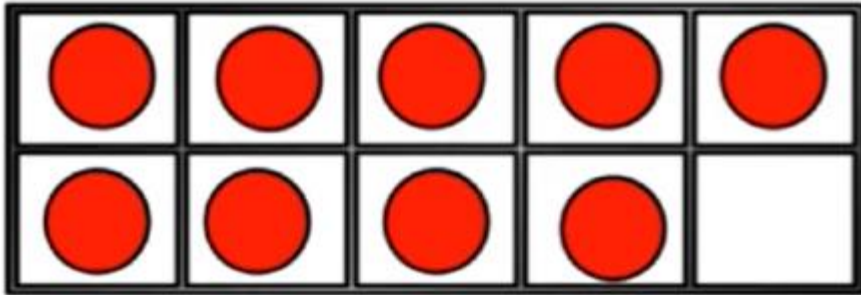


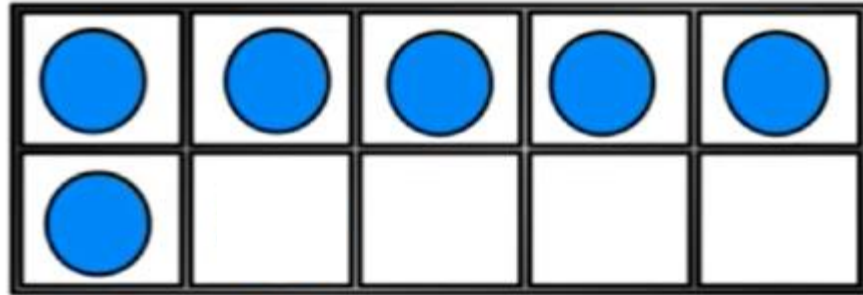
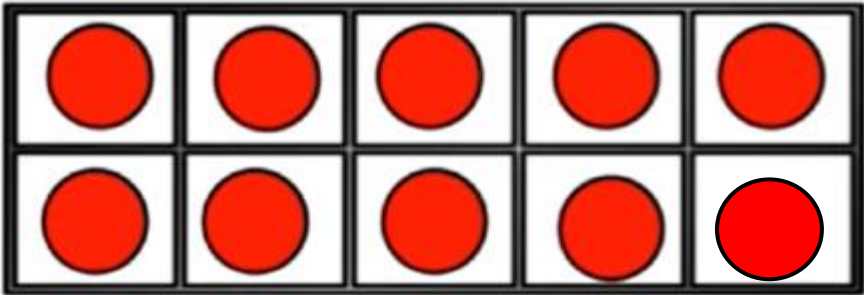






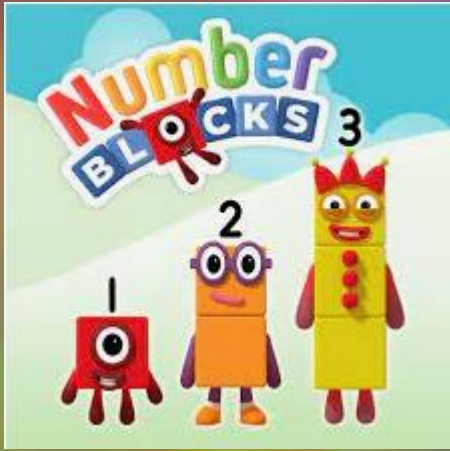

$$9 + 7$$






$$299 + 357$$


$$300 + 356$$



Early Number Sense

