

# Dot Card and Number Talks

Adapted from youcubed WIM Task

<https://www.youcubed.org/wim/dot-card-and-number-talks-k-12/>



Slide-deck created and shared  
by Lori Fury

# Mindset Video

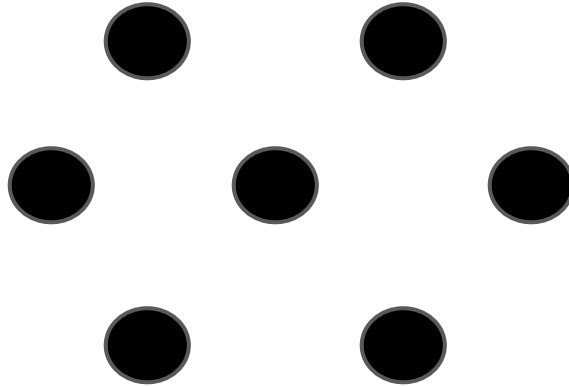
Please watch this video: <https://www.youcubed.org/wim/believe-in-yourself-2/>

# Dot Talk Purpose

These activities help us build our sense of numbers and see patterns that exist naturally in math.

I'm going to show you a dot card briefly and then take it off the screen. The reason I'm going to do this is because I don't want you to count the dots. I want you to figure out how many there are without counting.

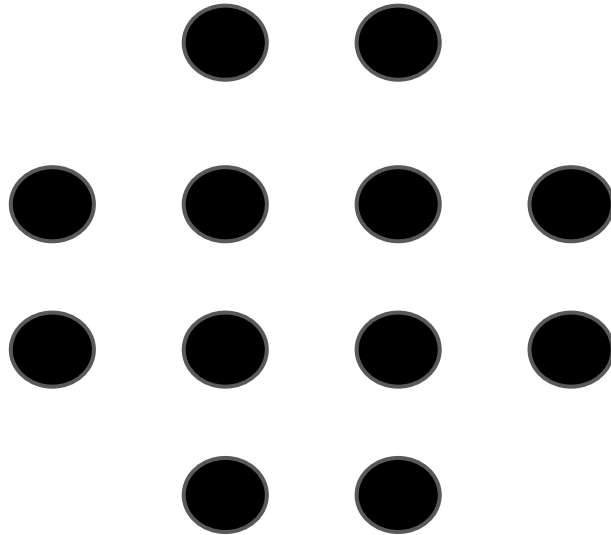
# How many? How did you see it?



# Share your strategy

How did you see 7 dots?

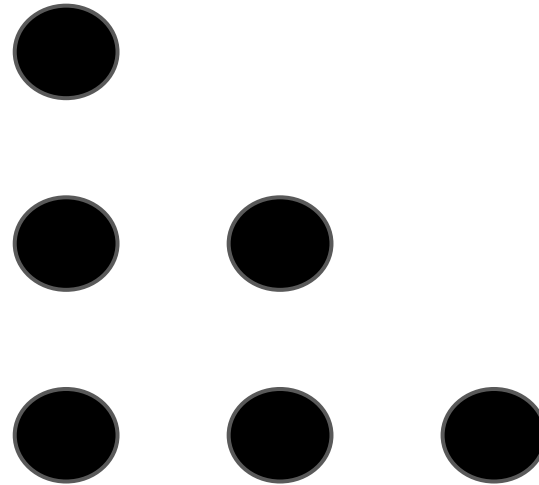
# How many? How did you see it?



# Share your strategy

How did you see 12 dots?

# How many? How did you see it?





# Share your strategy

How did you see 6 dots?

# Extensions

Have students sketch the visual for a strategy they used or another person shared.

Have students solve a new problem using one the shared strategies from someone else.

# Debrief

With the whole class, ask how you were able to practice the “believe in yourself” from the video we watched.

What did students like about this activity?

What parts were challenging?

How did they grow their brain during this activity?

