

PMA LEARNING CHALLENGE

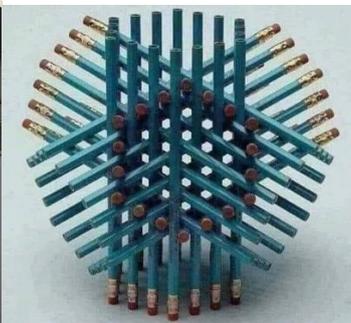
TERM 4, WEEK TWO

Choose and **INVESTIGATE** one or more of the questions below and **THEN SHARE YOUR THEORIES AND JUSTIFICATIONS WITH US** 😊

This week we are focused on quantifying!



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CHALLENGE ONE:

These are “unit chat” images!

How many?

Notice as a mathematician and think about what the cardinal number for the collection in each image could be?

What’s your theory and why?

CHALLENGE TWO : Try these two...

The total value is 50.
No number is greater than 12.
What might a red be worth?



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Is it possible to choose 3 numbers
so the sum of the top equals
the sum of the bottoms?



Source unknown

Source unknown

Investigate each Challenge, then tell us your theory and your justification.



DID YOU KNOW?

How old are dice? These dice were found at the Colosseum dating back to 900 BCE. The earliest confirmed dice in the world date back to 3 000 BCE. **WOW!**