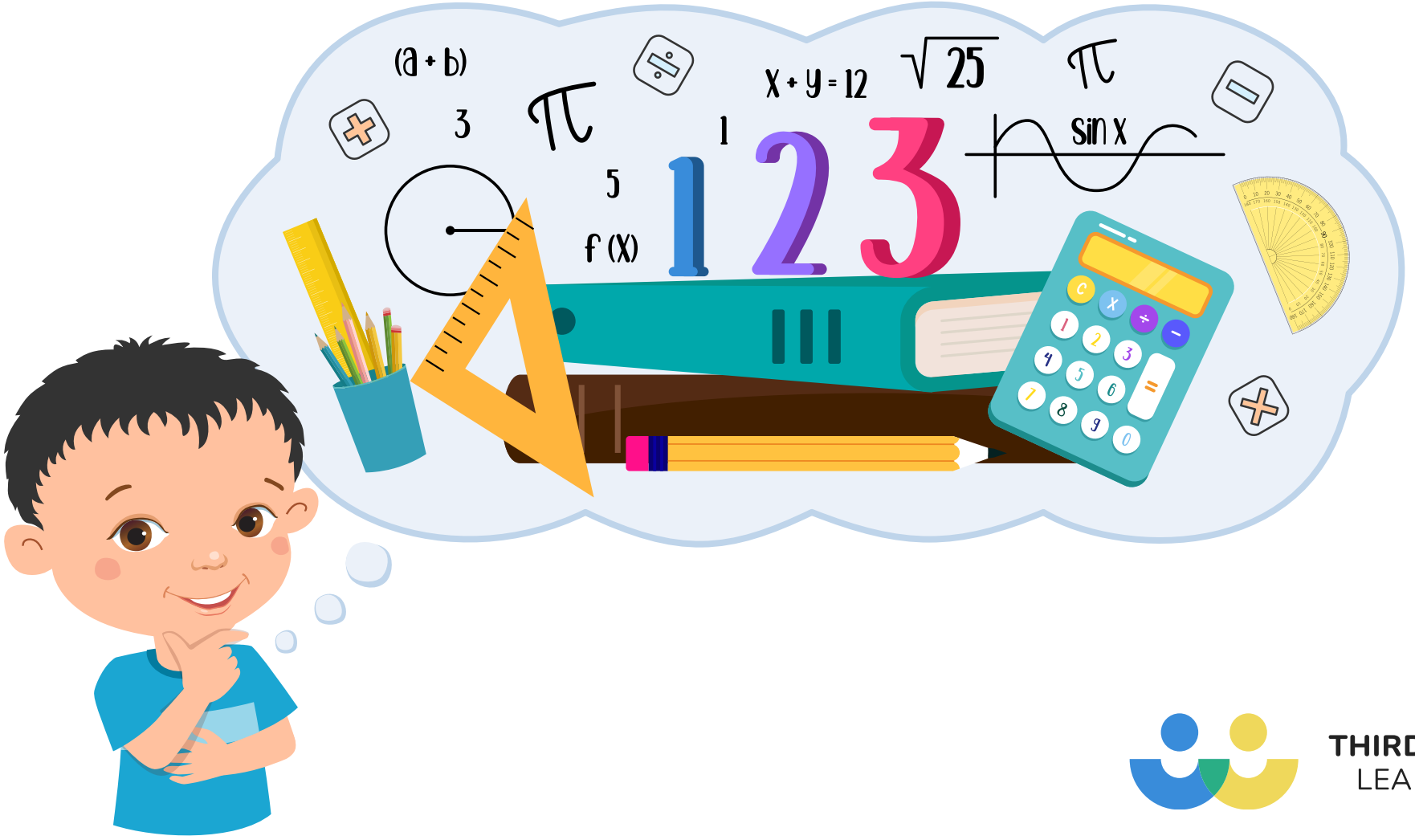
MP1. Make sense of problems and persevere in solving them.

“I keep working to figure out problems, even when it gets tough.”

THIRD SPACE LEARNING

MP2. Reason abstractly and quantitatively.

“I flexibly use numbers and their relationships to solve problems.”



THIRD SPACE LEARNING

MP3. Construct viable arguments and critique the reasoning of others.

“I can explain my thinking and consider the thinking of others.”

THIRD SPACE LEARNING

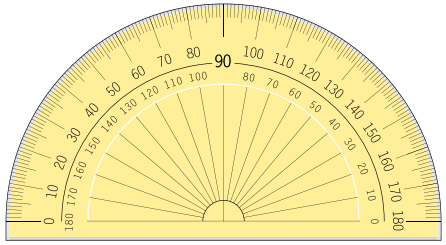
MP4. Model with mathematics.

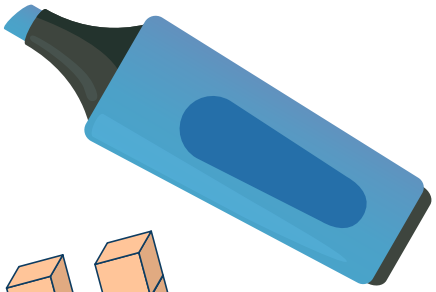
“I can use math to show and solve real world situations.”

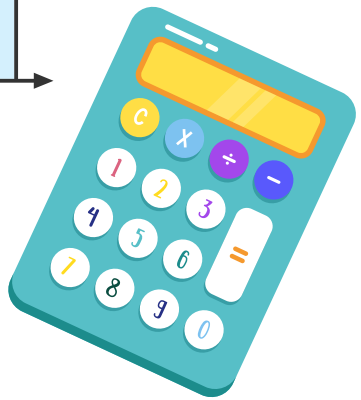
THIRD SPACE LEARNING

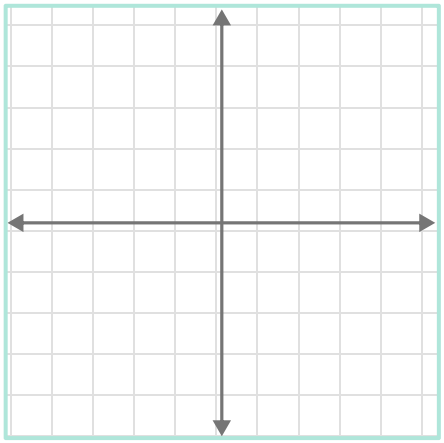
MP5. Use appropriate tools strategically.

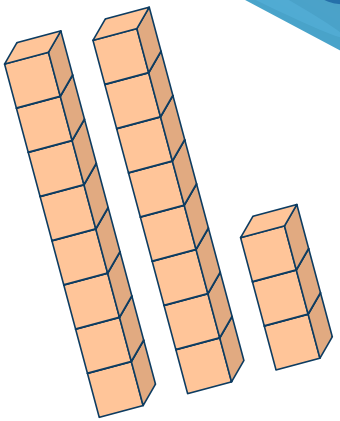
“I can identify which math tools are useful for solving, but I also understand their limits.”







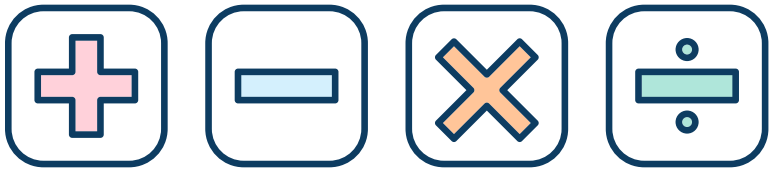




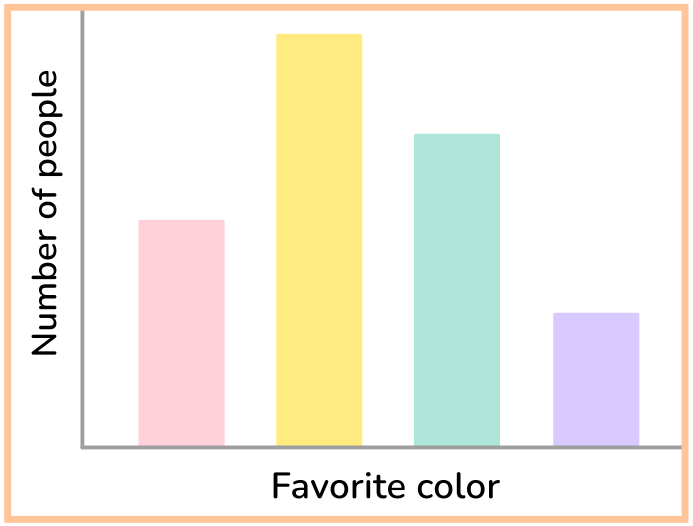
THIRD SPACE LEARNING

MP6. Attend to precision.

“I can clearly explain math ideas, using the correct vocabulary and concepts.”

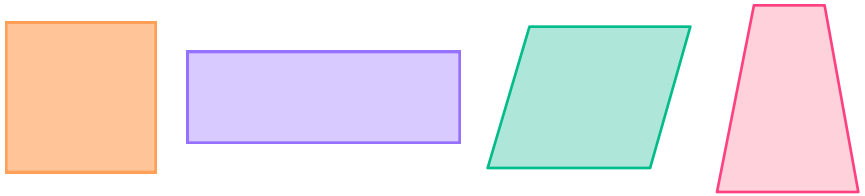


67 + 11 = 66 + 12



Quotient: The result of division.
Difference: The result of subtraction.

6 inches × 7 inches = 42 inches²



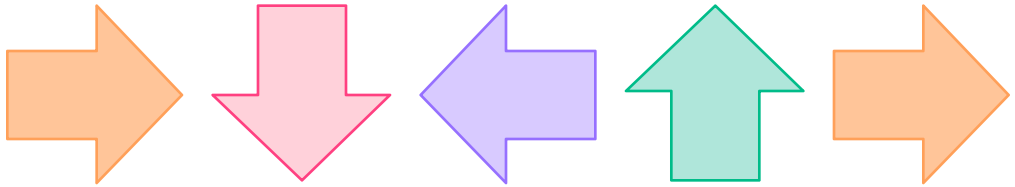
“A four sided, closed figure is a **quadrilateral**.”

THIRD SPACE LEARNING

MP7. Look for and make use of structure.

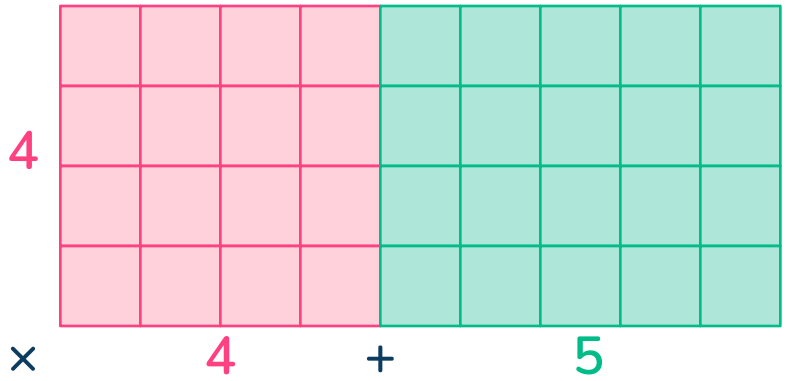
“I look for patterns and make connections between ideas.”

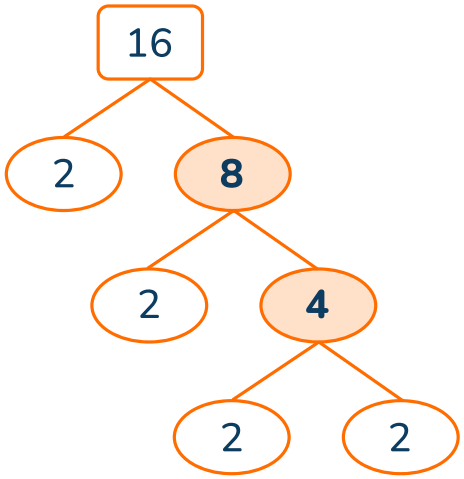
2, 4, 6, 8, 10, 12, 14 …

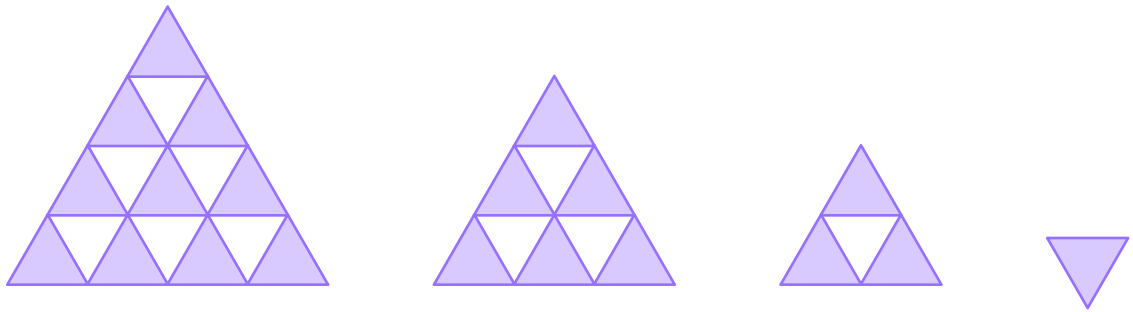


$6 + 4 = 4 + 6$

$16 + 20 =$







THIRD SPACE LEARNING

MP8. Look for and express regularity in repeated reasoning.

“I notice repeated ideas and shortcuts, that lead to me to use procedures and rules.”

$$2 + 2 + 2 + 2 + 2 = 2 \times 5$$

$$12 - 3 - 3 - 3 - 3 = 12 \div 3$$

$$48 \times \frac{1}{4} = 48 \div 4$$

THIRD SPACE LEARNING