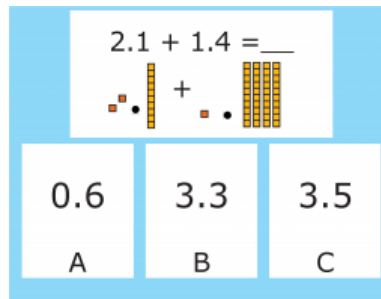


## Skill 2

M07AN1.1.1a: Solve a 1-step addition or subtraction problem with fractions, decimals, or positive/negative integers



*Point as you say:*

**Here are some numbers.**

**This is '0.6,' '3.3,' and '3.5.'**

**Here is an addition problem with blocks.**

**This is '2.1 + 1.4 =.'**

First Prompt

Correct Answer

**Find the answer to  $2.1 + 1.4$ .**

**C**

*Record student response to FIRST prompt.*

3.5

*If student answers incorrectly, continue with EXTRA prompt below.*

Extra Prompt

Correct Answer

**Count the ones blocks to find the number before the decimal and then count the tenths blocks to find the number after the decimal.**

**C**

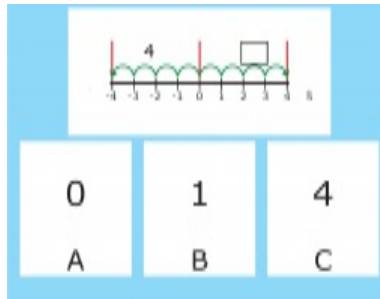
**Find the answer to  $2.1 + 1.4$ .**

3.5

*Record student response to EXTRA prompt and move on to next question.*

## Skill 4

M07AN1.1.2a: Identify the difference between two numbers on the number line



*Point as you say:*

**Here are some numbers.**

**This is '0,' '1,' and '4.'**

**Here is a number line from -4 through +4.**

**(Point to section -4 to 0) The difference between between -4 and 0 is 4.**

First Prompt

Correct Answer

**(Point to section 0 to 4) Find the difference between 0 and 4.**

**C**

4

*Record student response to FIRST prompt.*

*If student answers incorrectly, continue with EXTRA prompt below.*

Extra Prompt

Correct Answer

**Start at 0 on the number line and count how many jumps the arrow makes between 0 and 4.**

**C**



4

**(Point to section 0 to 4) Find the difference between 0 and 4.**

*Record student response to EXTRA prompt and move on to next question.*

## Skill 6

M07AR1.1.1a: Find the unit rate in a real-world problem.

		A) \$2
1	\$5	B) \$10
2		C) \$20
3	\$15	

*Point as you say:*

**Here are some amounts of money.**

**This is \$2, \$10, and \$20.**

**Here is a table that shows how much a car wash costs.**

**Car washes cost \$5 each.**

First Prompt

Correct Answer

**Find how much 2 car washes cost.**

**B**

*Record student response to FIRST prompt.*

*If student answers incorrectly, continue with EXTRA prompt below.*

Extra Prompt

Correct Answer

**For every car wash the price goes up by \$5; so if 1 car wash costs \$5, then find the how much 2 car washes will cost.**

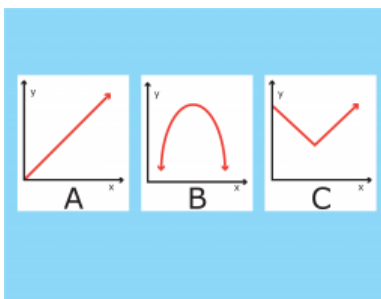
**B**

**Find how much 2 car washes cost.**

*Record student response to EXTRA prompt and move on to next question.*

## Skill 8

M07AR1.1.3a: Represent a proportional relationship on a line graph



*Point as you say:*

**Here are some graphs.**

**Sue works as a babysitter on the weekends. The longer she works, the more money she makes.**

First Prompt

Correct Answer

**Find the graph showing the relationship between how long Sue works and how much money she makes.**

**A**

linear

*Record student response to FIRST prompt.*

*If student answers incorrectly, continue with EXTRA prompt below.*

Extra Prompt

Correct Answer

**The amount of time increases along with money earned in a straight line from the origin, (0,0).**

**A**

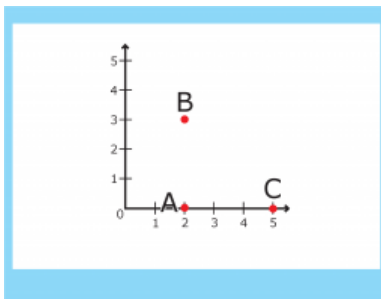
linear

**Find the graph showing the relationship between how long Sue works and how much money she makes.**

*Record student response to EXTRA prompt and move on to next question.*

## Skill 10

M07AR1.1.5a: Interpret an ordered pair in a real-world problem



*Point as you say:*

**Here is a graph with 3 points on it: A, B, and C.**

First Prompt

Correct Answer

**Find the point at (5,0).**

**C**

*Record student response to FIRST prompt.*

**C (5,0)**

*If student answers incorrectly, continue with EXTRA prompt below.*

Extra Prompt

Correct Answer

**(Point at the graph as you say): Find 5 on the x-axis, what point is here?**

**C**

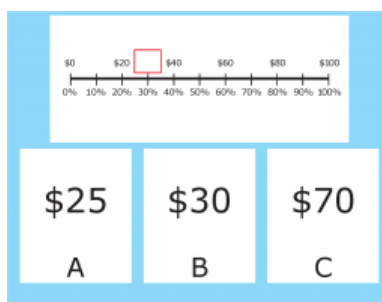
**Find the point at (5,0).**

**C (5,0)**

*Record student response to EXTRA prompt and move on to next question.*

## Skill 12

M07AR1.1.6a: Use percentages to solve a real-world problem



*Point as you say:*

**Here are some amounts of money.**

**This is '\$25,' '\$30,' '\$70.'**

**Here is a number line.**

**A restaurant bill totals \$100. John pays 30% of the bill.**

First Prompt

Correct Answer

**Find how much John pays of the bill, or how much 30% of 100 is.**

**A**

*Record student response to FIRST prompt.*

*If student answers incorrectly, continue with EXTRA prompt below.*

Extra Prompt

Correct Answer

**On the number line, the amounts of money go up by \$20. Find the amount of money that would be in between \$20 and \$40.**

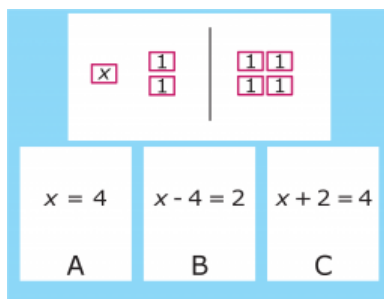
**A**

**Find how much John pays of the bill, or how much 30% of 100 is.**

*Record student response to EXTRA prompt and move on to next question.*

## Skill 14

M07BE2.2.1a: Select an algebraic expression (equations or inequalities) using addition or subtraction of fractions, decimals, or positive/negative integers to solve a 1-step real-world problem



*Point as you say:*

**Here are some equations.**

**Here is a picture that represents an equation.**

**This is 'X plus 2 ones equals 4.'**

First Prompt

Correct Answer

**Find the equation that matches the picture.**

**C**

$$x + 2 = 4$$

*Record student response to FIRST prompt.*

*If student answers incorrectly, continue with EXTRA prompt below.*

Extra Prompt

Correct Answer

**(Point to tiles and say): Each of these tiles show something in an equation. (Point to 'x' tile and say): This is 'X.' (Point to 2 ones and say): 'plus 2'. (Point to 4 ones and say): 'equals 4.'**

**C**

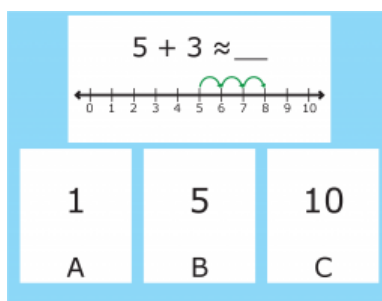
$$x + 2 = 4$$

**Find the equation that matches the picture.**

*Record student response to EXTRA prompt and move on to next question.*

## Skill 16

M07BE2.3.1a: Identify a reasonable solution in the context of a problem using the four basic operations and numbers under 20



*Point as you say:*

**Here are some numbers.**

**This is '0,' '1,' and '10.'**

**Here is a number line.**

**Here is an addition problem.**

First Prompt

Correct Answer

**Find if the answer to  $5 + 3$  is closest to 0, 1, or 10.**

*Record student response to FIRST prompt.*

*If student answers incorrectly, continue with EXTRA prompt below.*

Extra Prompt

Correct Answer

**The answer to  $5 + 3$  is 8. Find what number 8 is closest to: 0, 1 or 10.**

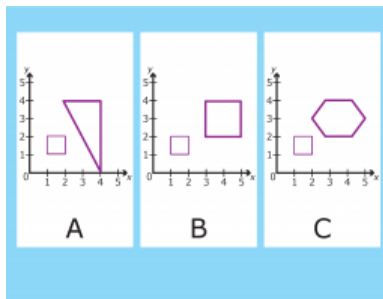
**Find if the answer to  $5 + 3$  is closest to 0, 1, or 10.**

*Record student response to EXTRA prompt and move on to next question.*



## Skill 18

M07CG1.1.1a: Solve a 1-step real-world problem related to scaling



*Point as you say:*

**Here are some graphs with shapes on them.**

First Prompt

Correct Answer

**Find the square that goes from small to large in size.**

**B**

*Record student response to FIRST prompt.*

*If student answers incorrectly, continue with EXTRA prompt below.*

Extra Prompt

Correct Answer

**Find the graph with 2 squares of different sizes.**

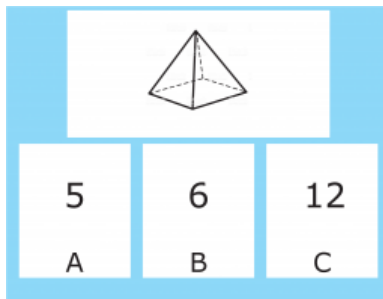
**B**

**Find the square that goes from small to large in size.**

*Record student response to EXTRA prompt and move on to next question.*

## Skill 20

M07CG1.1.4a: Identify a three-dimensional figure with specific attributes



*Point as you say:*

**Here are some numbers.**

**This is 5, 6, and 12.**

**Here is a square pyramid.**

First Prompt

Correct Answer

**Find the number of faces on the square pyramid.**

**A**

5

*Record student response to FIRST prompt.*

*If student answers incorrectly, continue with EXTRA prompt below.*

Extra Prompt

Correct Answer

**(Point to one face on the figure) This is an face. Count all of the face on the square pyramid.**

**A**

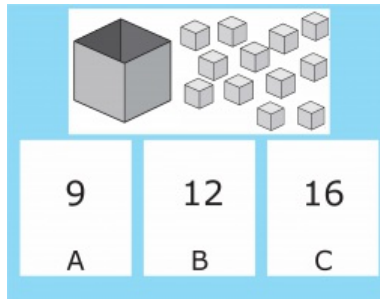
5

**Find the number of faces on the square pyramid.**

*Record student response to EXTRA prompt and move on to next question.*

## Skill 22

M07CG2.2.2a: Find the area or volume of a two- or three-dimensional object given the formula



*Point as you say:*

**Here are some numbers.**

**This is '9,' '12,' and '16.'**

**Here is an empty box and some cubes that fit inside the box.**

First Prompt

Correct Answer

**Find the volume of the empty box by filing it with these cubes.**

**B**

*Record student response to FIRST prompt.*

12

*If student answers incorrectly, continue with EXTRA prompt below.*

Extra Prompt

Correct Answer

**Fill the box with all of the cubes then count the cubes.**

**B**

**Find the volume of the empty box by filing it with these cubes.**

12

*Record student response to EXTRA prompt and move on to next question.*