

# Teach The Skill

Teach the Skill **Number & Operations Base-Ten & Place Value**

**Base-Ten** is a number system that is based on the number 10. It is known as the decimal system. The base-ten system uses symbols 0-9 and columns for place value. Base-Ten blocks are a useful tool to help visualize the base-ten number system. They come in units, rods, flats and cubes.

cube = 1000 units (continue)

Reset

# Learn The Skill

Learn the Skill **Number & Operations Fractions - Addition & Subtraction**

**WELL DONE!** Friends, she used  $\frac{4}{10}$  of whole wheat bread and  $\frac{4}{10}$  of white bread. How much more whole wheat bread did Aubrey use?

(touch the image to enlarge)

0 4  
1 0  
1 2 3 4 5  
6 7 8 9 0

00.4

2  
5

Reset

## Extension Activity: Board Game

**Number & Operations Board Game**

TEAM A  
Add the following base-ten blocks:

a) 4  
b) 208  
c) 28

TEAM A  
TEAM B

START END

Mix Reset ?


## Extension Activity: Memory Match

**Number & Operations Memory Match Game**


$281.6 =$	$\frac{3}{7} + \frac{1}{7} =$	tens	?
?	?	?	?
?	$\frac{4}{7}$	28 units	


Mix Reset ?


# Pre-Assessment


Pre-Assessment  Algebra Patterns

ES **How would you show the following pattern using letters?** 1 2

 **ABA** **AAB** **ABB**


 **ABA** **AAB** **ABB**

c)  **ABA** **AAB** **ABB**

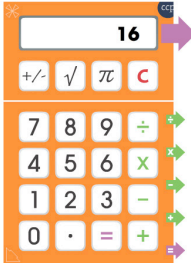
d)  **ABA** **AAB** **ABB**

Reset

# Learn The Skill

Practice the Skill  Algebra Equations - Solving for a Variable

ES **Solve for "x" for the following equations.** 1 2 3

  $16 + x = 24$

$x = \square$

2/10

1 2 3 4 5 6 7 8 9 0

Reset

## Extension Activity: Board Game

Algebra Board Game

TEAM A

How would you show the following pattern using letters?

a) ABA 

b) AAB

c) ABB

TEAM A

TEAM B

START

END

Mix Reset ?

## Extension Activity: Spinner Game

Algebra Spinner Game

00:13  $\frac{1}{10}$

Solve for x for the following equation:

$$9x + 3 = 23 - 2$$

a) 2

b) 6

c) 3

Mix Reset ?

# Teach The Skill

Teach the Skill **Geometry Polygons**

ES 1 2

Polygons can also be simple or complex. A **Simple** Polygon has only one boundary and its line segments do NOT cross each other. Touch the simple polygons below.

(continue)

Reset

# Practice The Skill

Practice the Skill **Geometry Transformations & Symmetry**

ES 1 2 3

Identify the following shape transformations as a reflection, translation, rotation, or enlargement.

rotation  
reflection  
translation  
enlargement

4/10

00:40

Reset

## Extension Activity: Memory Match

**Geometry Memory Match Game**

?	?		
?	?	?	?
	symmetrical	faces = 6	rotation

Mix Reset ?

## Extension Activity: Spinner Game

**Geometry Spinner Game**


00:30  $\frac{2}{10}$

A 3-D figure has 3 rectangular faces and 2 triangular faces. What figure is it?

a) Triangular Prism  
b) Pyramid  
c) Rectangular Prism

Mix Reset ?

# Learn The Skill


Learn the Skill  Measurement Lengths & Weights

1 2 3 4 5 6 7 8




METRIC / IMPERIAL cm

# Practice The Skill

Practice the Skill  Measurement Temperature & Time

ES What times do the following clocks show? 1 2 3



3:00

1 2 3 4 5 6 7 8 9 0

✓ 1/10

Reset

## Extension Activity: Memory Match

Measurement Memory Match Game

?	?	half past six =	12 inches =
?	1 foot	?	?
?	6:30	?	?

Mix Reset ?

## Extension Activity: Board Game

Measurement Board Game

TEAM B

What is the perimeter of a triangle with side lengths of 12 units?

a) 36 units  
b) 48 units  
c) 72 units

START

TEAM A

TEAM B

END

Mix Reset ?



# Pre-Assessment

**Pre-Assessment** Data Analysis & Probability  
Pictographs & Frequency Tables

ES Answer the following questions based on the pictograph. Books Read = 1 book

Adriana	
Molly	
Evan	
Felipe	

✓ How many books were read in total? **8 book(s)**  
 ✓ How many books did Adriana read? **2 book(s)**  
 ✓ How many books did Felipe read? **1 book(s)**  
 ✓ How many books did Molly and Evan read? **5 book(s)**

**WELL DONE!**

Reset

# Practice The Skill

**Practice the Skill** Data Analysis & Probability  
Probability & Percentages

ES Choose the likelihood of the following scenarios happening.

**Rolling the number 4.**

1/10

**CERTAIN / LIKELY / UNLIKELY / IMPOSSIBLE**

Reset

## Extension Activity: Board Game

**Data Analysis & Probability Board Game**

TEAM A  
What type of graph is shown?

a) pictograph  
b) line plot  
c) line graph

START END

TEAM A TEAM B

Mix Reset ?

## Extension Activity: Spinner Game

**Data Analysis & Probability Spinner Game**

00:19 1/10

Based on the frequency table, how many students watched between 4 and 5 hours of TV?

hours	frequency
0-1	3
2-3	5
4-5	2
6-7	4

a) 4  
b) 2  
c) 5

Mix Reset ?