Welcome to

Hollywood Squares

A Game of X's and O's

Another

Mrs. Eaton

Presentation

markedamon@hotmail.com

1

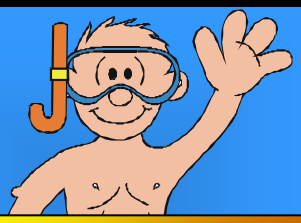
2

3

Sand/E.R. Beaches

6

7



8

9

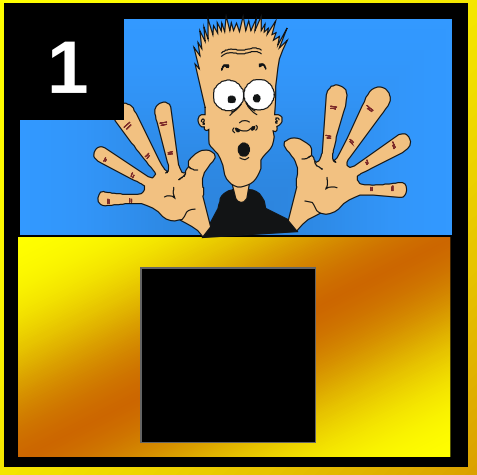
Scoreboard

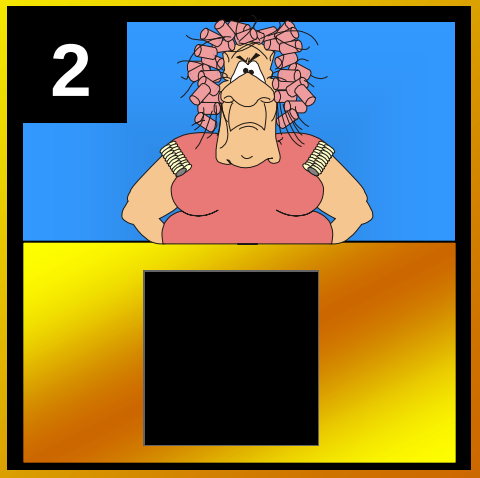
X

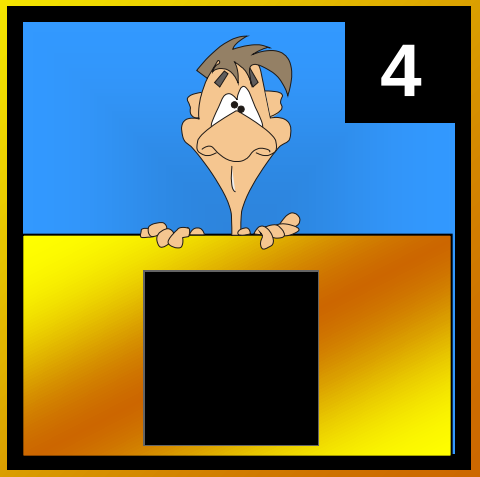
O

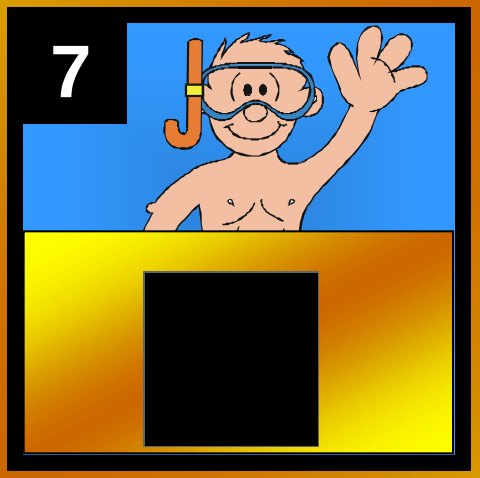
Click Here if X Wins

Click Here if O Wins









1

Express each decimal as a fraction. Show your work.

$0.0\overline{6}$

Question for Square 1

1

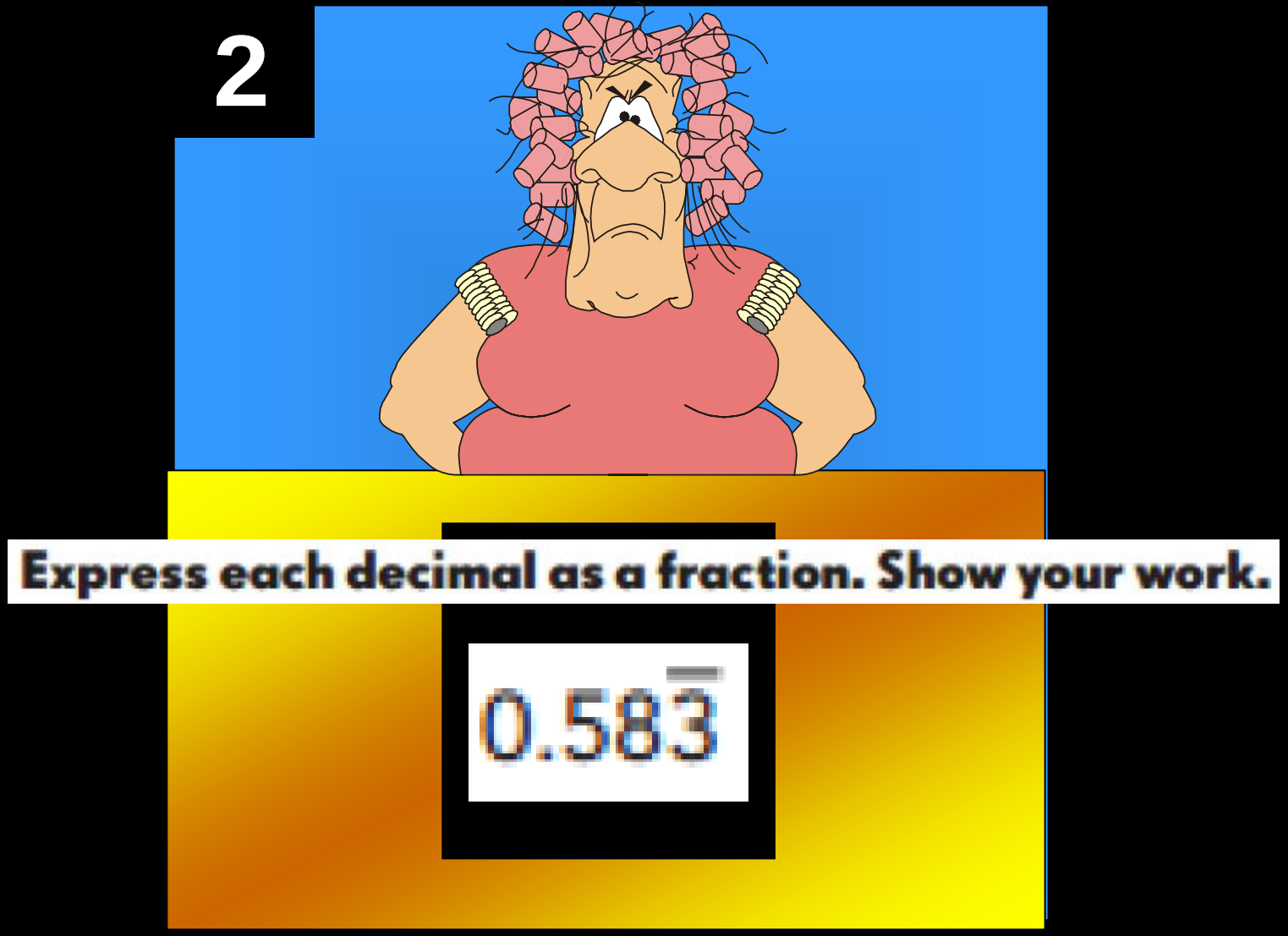
Express each decimal as a fraction. Show your work.

$0.0\overline{6}$

$\frac{1}{15}$

Answer for Square 1

Home



Question for Square 2

2

Express each decimal as a fraction. Show your work.

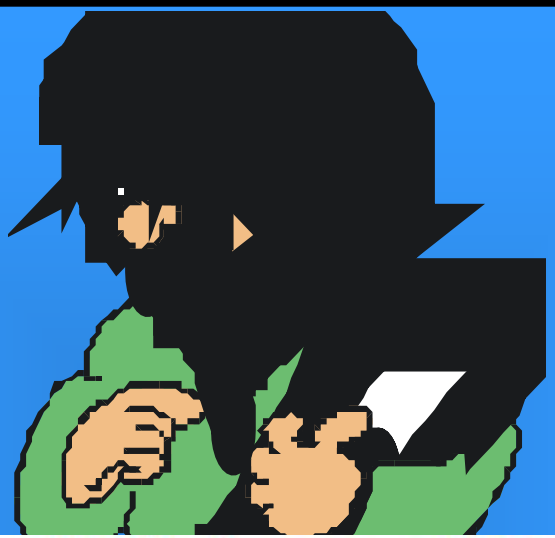
$0.58\overline{3}$

$\frac{7}{12}$

Answer for Square 2

Home

3



Identify whether each equation has one solution, no solution, or an infinite number of solutions. Show your work.

$$2x - \frac{1}{4} = -\frac{1}{8}(16x - 2)$$

Question for Square 3

3

Identify whether each equation has one solution, no solution, or an infinite number of solutions. Show your work.

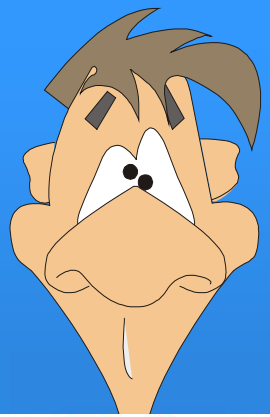
$$2x - \frac{1}{4} = -\frac{1}{8}(16x - 2)$$

One solution, $x = \frac{1}{8}$

Answer for Square 3

Home

4



Identify whether each equation has one solution, no solution, or an infinite number of solutions. Show your work.

$$0.5(6x - 3) = \frac{1}{2}(6 + 6x)$$

Question for Square 4

4

Identify whether each equation has one solution, no solution, or an infinite number of solutions. Show your work.

$$0.5(6x - 3) = \frac{1}{2}(6 + 6x)$$

No solution

Answer for Square 4

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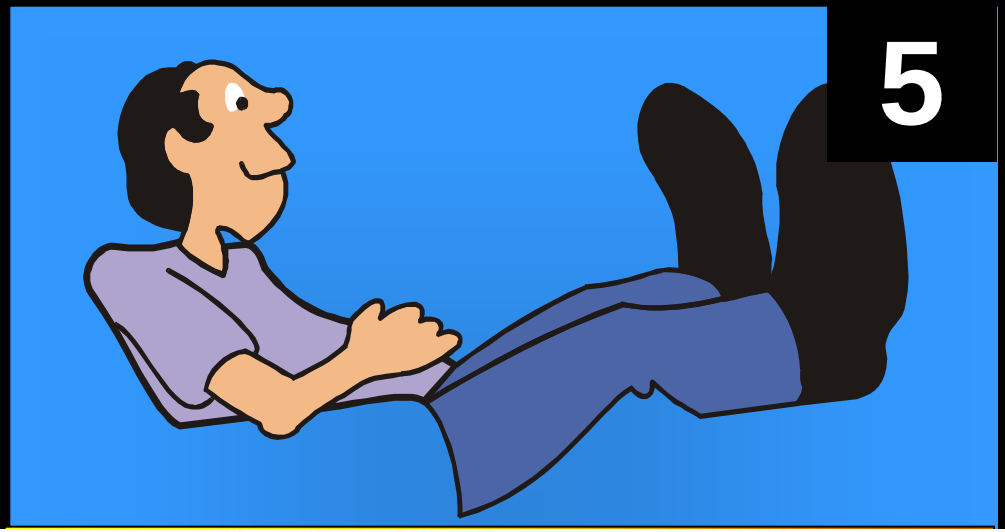
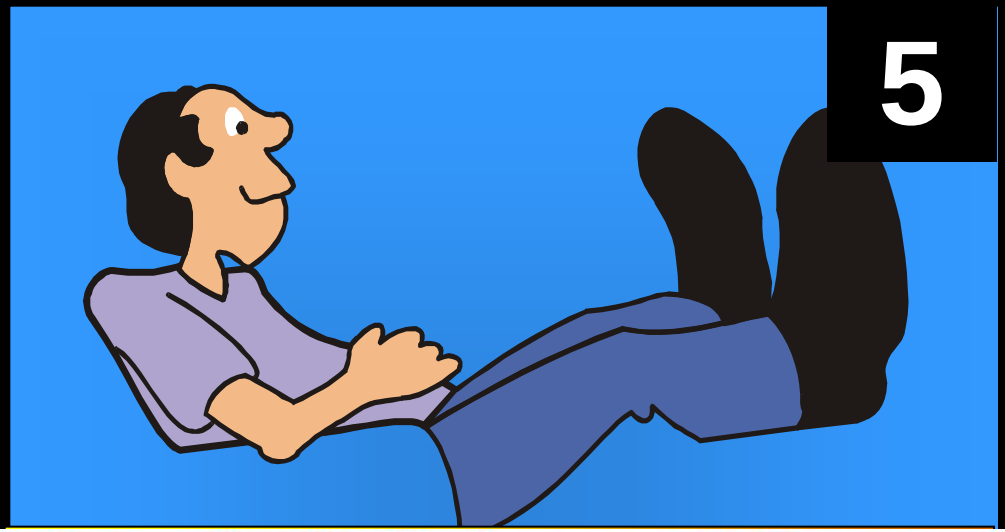


Identify whether each equation has one solution, no solution, or an infinite number of solutions. Show your work.

$$\frac{1}{5}(x-5)=\frac{1}{5}x-1$$

Question for Square 5



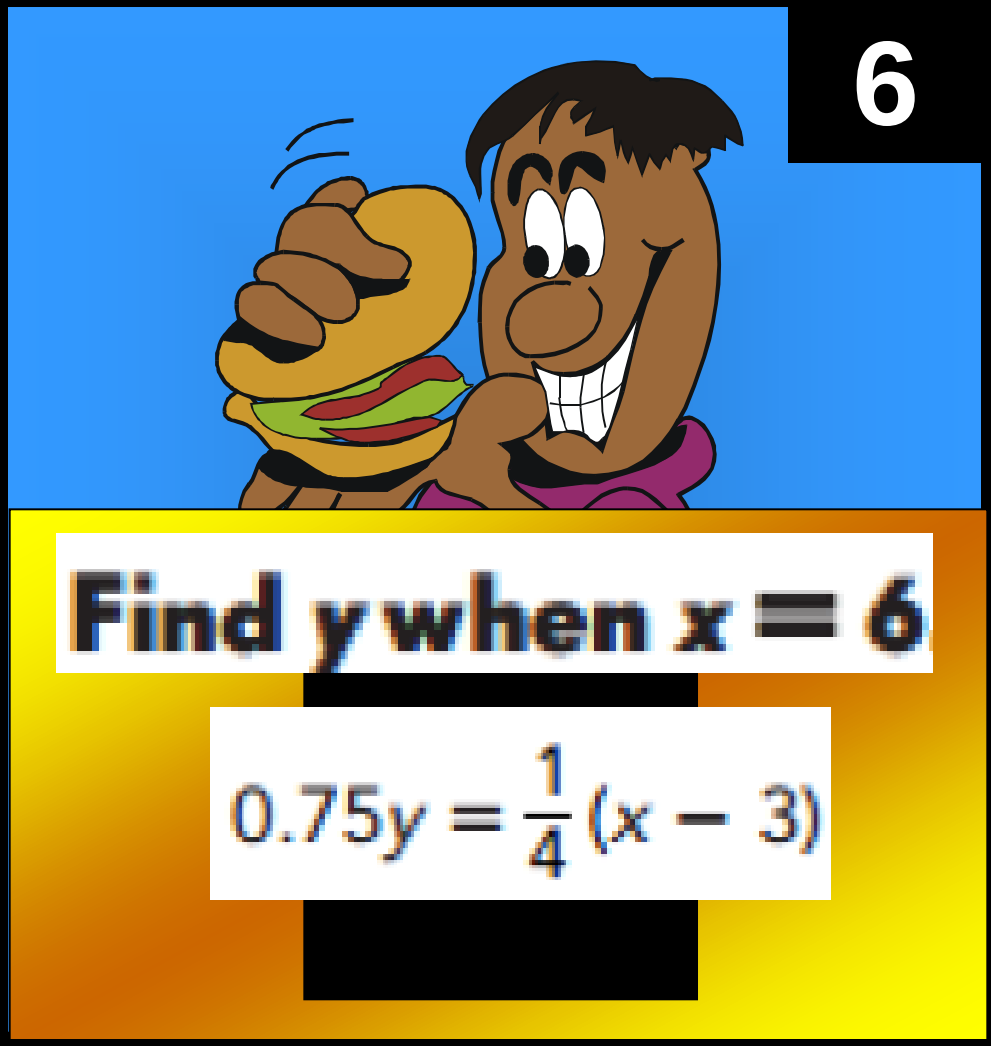
Identify whether each equation has one solution, no solution, or an infinite number of solutions. Show your work.

$$\frac{1}{5}(x-5)=\frac{1}{5}x-1$$

Infinite solutions

Answer for Square 5

Home



Question for Square 6

6

Find y when $x = 6$

$$0.75y = \frac{1}{4}(x - 3)$$

$y = 1$

Answer for Square 6

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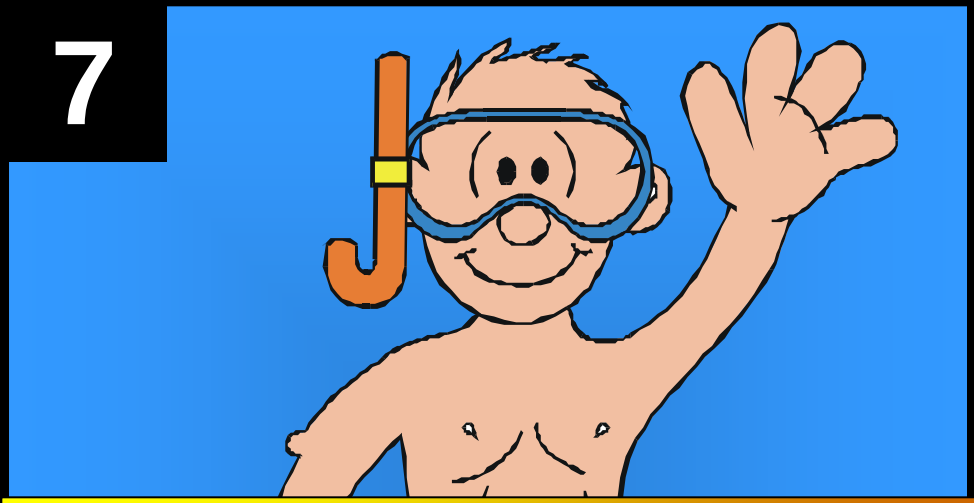
7

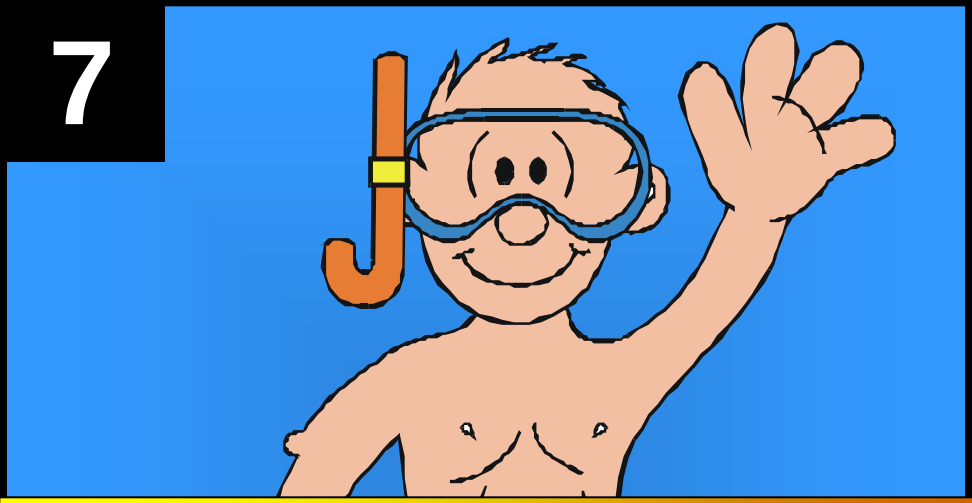


Find y when $x = 6$

$$\frac{2}{3}x - 1 = 2(y + 7)$$

Question for Square 7

7



Find y when $x = 6$

$$\frac{2}{3}x - 1 = 2(y + 7)$$

Answer for Square 7

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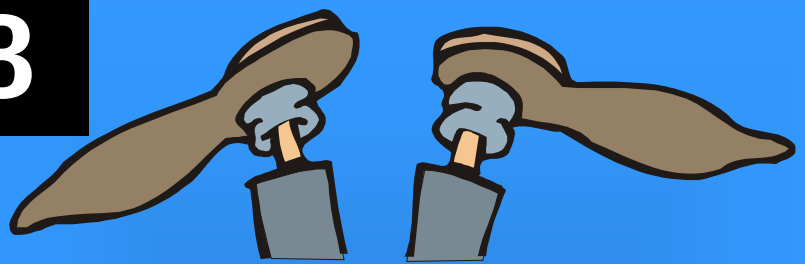
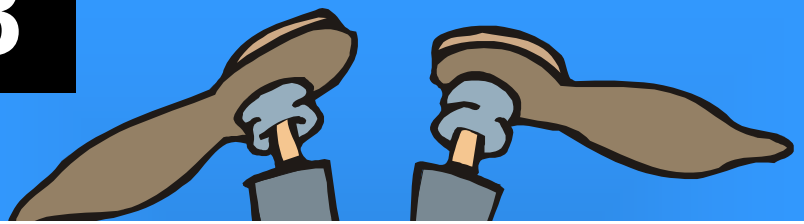
8



$$2x - 0.2(4 - x) = 2.8$$

Question for Square 8

8



$$2x - 0.2(4 - x) = 2.8$$

$$x = \frac{18}{11}$$

Answer for Square 8

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9

$$\frac{4x-2}{8}+\frac{3+x}{4}=\frac{1}{2}$$

Question for Square 9

9

$$\frac{4x-2}{8}+\frac{3+x}{4}=\frac{1}{2}$$

$x = 0$

Answer for Square 9

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CONGRATULATIONS!


CONGRATULATIONS!

Arizona State Standards 2008

Strand 4: Geometry and Measurement
Concept 1: Geometric Properties Analyze the attributes and properties of 2- and 3- dimensional figures and develop mathematical arguments about their relationships.
PO 1. Describe sequences of 2-dimensional figures created by increasing the number of sides, changing size, or changing orientation.
PO 2. Recognize similar figures.
PO 3. Identify and describe 3-dimensional figures including their relationship to real world objects: sphere, cube, cone, cylinder, pyramids, and rectangular prisms.
PO 4. Describe and compare attributes of two- and three-dimensional figures.
Concept 2: Transformation of Shapes Apply spatial reasoning to create transformations and use symmetry to analyze mathematical situations.
PO 1. Identify a translation, reflection, or rotation and model its effect on a 2-dimensional figure.
PO 2. Identify, with justification, all lines of symmetry in a 2-dimensional figure.
Concept 3: Coordinate Geometry Specify and describe spatial relationships using rectangular and other coordinate systems while integrating content from each of the other strands.
Concept 4: Measurement Understand and apply appropriate units of measure, measurement techniques, and formulas to determine measurements.
PO 1. Determine elapsed time • **across months using a calendar** • **by hours and half hours using a clock.**
PO 2. Apply measurement skills to measure length, weight, and capacity using US Customary units.
PO 3. Convert units of length, weight, and capacity • **inches or feet to yards,** • **ounces to pounds, and** • **cups to pints, pints to quarts, quarts to gallons.**
PO 4. Determine the area of a rectangular figure using an array model.
PO 5. Measure and calculate perimeter of 2-dimensional figures.