

Warm Up: Algebra 2

8/20 Day 2

Using the sample space you create from rolling a pair of dice.....

- 1) What number is least likely to be rolled?
- 2) What number is most likely to be rolled?
- 3) Why?

Feb 27-7:39 AM

Solutions to Warm Up: Geometry

(1,1)	(2,1)	(3,1)	(4,1)	(5,1)	(6,1)
(1,2)	(2,2)	(3,2)	(4,2)	(5,2)	(6,2)
(1,3)	(2,3)	(3,3)	(4,3)	(5,3)	(6,3)
(1,4)	(2,4)	(3,4)	(4,4)	(5,4)	(6,4)
(1,5)	(2,5)	(3,5)	(4,5)	(5,5)	(6,5)
(1,6)	(2,6)	(3,6)	(4,6)	(5,6)	(6,6)

Dec 31-10:07 PM

Solutions to Warm Up: Geometry

	1	2	3	4	5	6
1	2	3	4	5	6	7
2	3	4	5	6	7	8
3	4	5	6	7	8	9
4	5	6	7	8	9	10
5	6	7	8	9	10	11
6	7	8	9	10	11	12

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W.A.L.T.:

Day 2

Understand the vocabulary of simple probability problems.

W.A.S.I.:

We can define a probability experiment, outcome, sample space and event. Once defined we will calculate the probability.

Mar 7-9:45 AM

Notes!!! Probability Experiment

A probability experiment is the process of observing an outcome when the outcome is not known prior to the experiment.

Dec 31-10:01 PM

Notes!!! Outcomes

An outcome is the result of a probability experiment.

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Notes!!! Sample Space

The sample space is the set of all possible outcomes.

→ list

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Notes!!! Event

An event is any outcome or group of outcomes from a probability experiment.

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In Class Work:**Day 2**

In a kindergarten class each child is given a blue crayon, a red crayon and the following picture: $\bigcirc \triangle \square$. Each child is then asked to color each of the shapes either blue or red. (They cannot color any of the three shapes both blue and red.) In how many different ways can the children color the picture?

Mar 7-1:33 PM

Today's Activities:

- Notes, Kindergarten task

P.W. for tonight:

- Finish creating the entire sample space
(There are more than 25)

Day 2**Day 4**

Dec 31-9:59 PM