

Warm Up: Alg 2

8/22

Create the sample space for having three children.

- 1) What is the probability of having all boys?
- 2) What is the probability of having at least one boy?
- 3) What is the probability of having at most one boy?

Feb 27-7:39 AM

Solutions to P.W.: Alg 2

The contestants for the SpringBoard Superstar contest are as follows. (The genders and ages of the contestants are in parentheses.)

Aaron Kelly (Male, 17)

Lacey Brown (Female, 24)

Andrew Garcia (Male, 24)

Lee DeWyze (Male, 24)

Casey James (Male, 27)

Michael Lynch (Male, 26)

Crystal Bowersox (Female, 24)

Paige Miles (Female, 24)

Didi Benami (Female, 23)

Siobhan Magnus (Female, 19)

Katie Stevens (Female, 17)

Tim Urban (Male, 20)

Dec 31-10:07 PM

Solutions to P.W.: Alg 2

a) see list

b) i. $P(CJ) = \frac{1}{12}$

iv. $P(<30) = \frac{12}{12}$

ii. $P(F) = \frac{1}{2}$

v. $P(LB) = \frac{3}{12} = \frac{1}{4}$

iii. $P(LZ) = \frac{0}{12}$

vi. $P(\text{Not LB}) = \frac{9}{12} = \frac{3}{4}$

Dec 31-10:07 PM

In Class Work:

Backside of the worksheet (Prob of single event).

We are walking around....ask questions if you are confused.

Mar 7-1:33 PM

W.A.L.T.:

Day 4

Calculate probability in "and" and "or" situations.

W.A.S.I.:

We can read and reread until this makes sense.

Mar 7-9:45 AM

Notes!!! The Word "AND"

The word "AND" means both things. *true*

Peanut butter and Jelly.

If you asked for a peanut butter and jelly sandwich and someone just put jelly on the bread you would be mad.

Dec 31-10:01 PM

Notes!!! The Word "OR"

The word "OR" means one of the things.

Trick or Treat

You are going to get tricked or give a treat.

In probability, ya' count
BOTH

Dec 31-10:01 PM

Today's Activities:

- In Class work

P.W. for tonight:

- Finish up Work sheet (Collected)
- None if your done

Day 4

Dec 31-9:59 PM