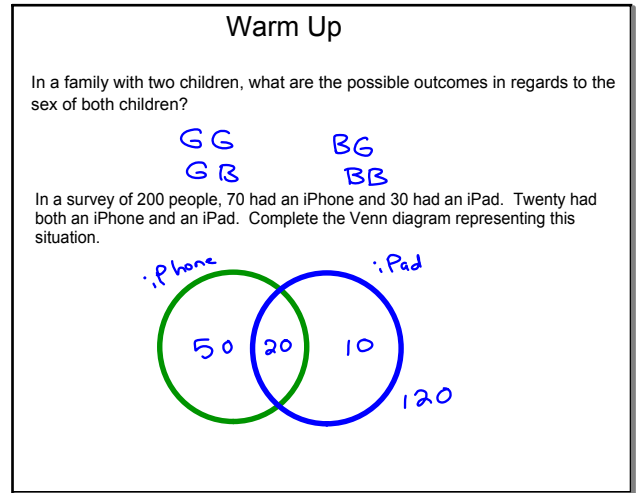
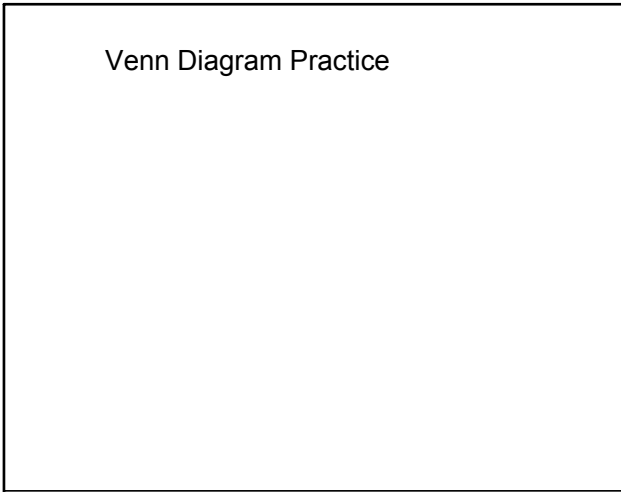


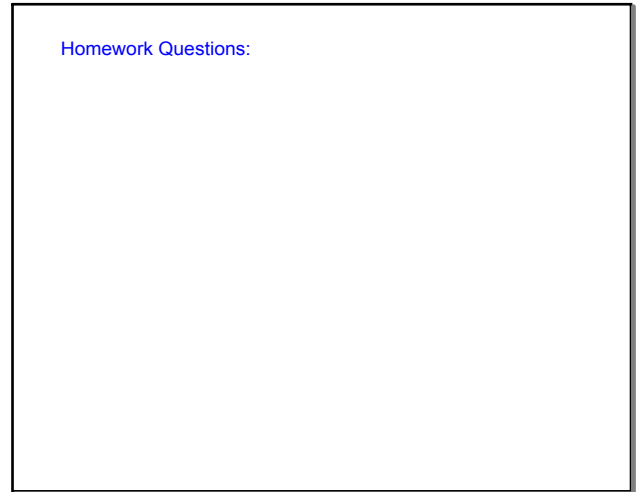
Apr 28-7:43 AM



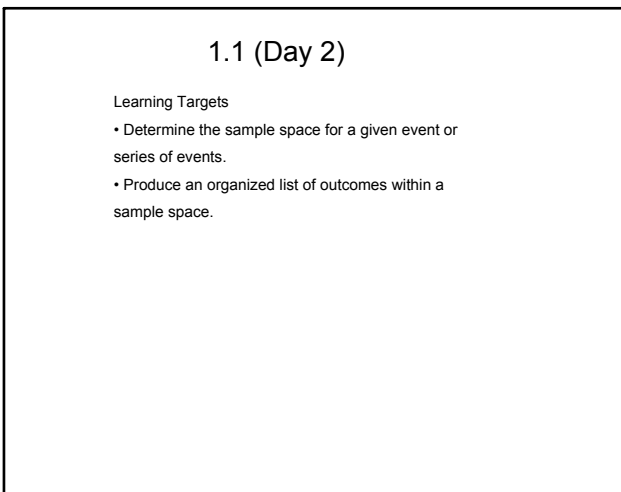
Mar 1-8:55 PM



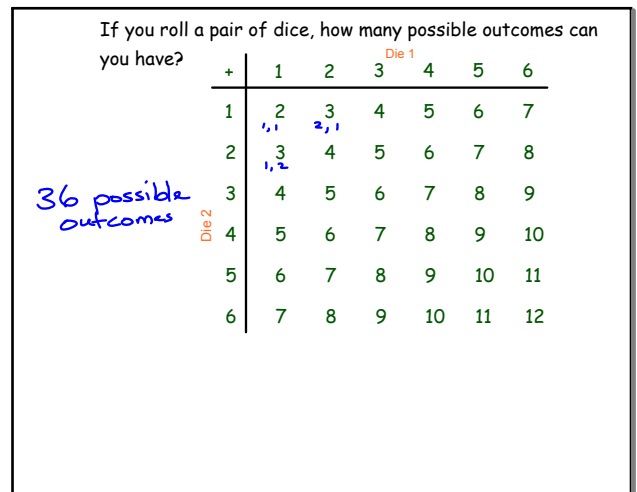
Sep 5-7:56 AM



Aug 25-10:31 AM



Mar 1-8:56 PM



Mar 1-9:04 PM

1. When you roll 2 die, what is the sample space? 2-12
2. When you roll 2 die, how many outcomes are possible? 6 · 6 = 36
3. How many ways can you roll a 5? 4
4. How many ways can you roll a number bigger than 8? 10
5. How many ways can you roll a 7 or an 11? 8
6. What is the most common number that is rolled? 7
7. What is the least common number that is rolled? 2, 12
8. How many ways can you roll an even number? 18
9. How many ways can you roll a 1 when you roll 2 die? 0
10. How many ways can you roll a number less than 4? 3

Dec 6-9:15 PM

Example 1:
Make an organized list of outcomes for two dice that have ~~5~~ ⁶ sides each.

Write 3 questions that you could ask about this dice chart.

Quiz your neighbor.

Aug 25-10:32 AM

Steps for Constructing a Tree Diagram

1. Draw a dot on your paper to indicate a starting point.
2. Determine how many outcomes event one has.
3. Draw branches out from the dot for the number of outcomes in event one.
4. Determine how many outcomes event 2 has.
5. Draw branches out from the end of the branches in event one for the number of outcomes in event 2.
6. Repeat steps 4 and 5 until you run out of events

Mar 2-8:14 AM

Example 2:
If I roll a spinner with 3 colors (orange, blue, green) and then flip a coin, what are my possible outcomes? How many outcomes are there? Draw a tree diagram.

outcomes: OH, OT, BH, BT, GH, GT
6

Mar 2-8:26 AM

Example 3:
If I have 5 different choices of Oreos (classic, double stuff, chocolate, birthday cake, and cookie dough) and three different choices for milk to dip the cookies in (skim, 2%, chocolate), how many outcomes are there and what are they? (Construct a tree diagram)

15

Mar 2-10:07 AM

Example 4:
If the Twins play a three game series with the Yankees, what are the possible outcomes for these games? Draw a tree diagram and list the sample space.

Mar 2-8:28 AM

Homework:

Sec. 1.1 #1, 2, 4-6

Mar 2-8:28 AM