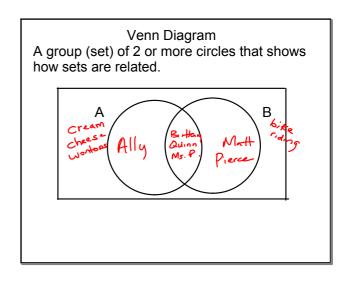
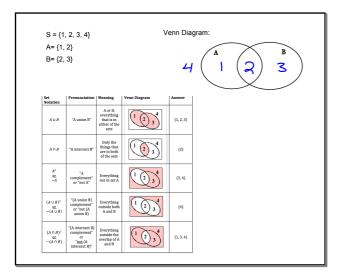
Learning Targets

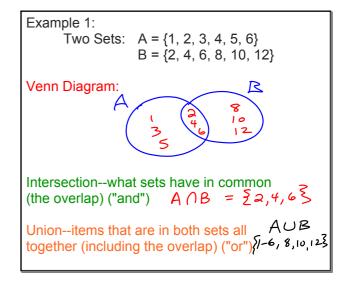
- I can determine the sample space for a given event or series of events.
- I can draw and correctly label a Venn Diagram.
- I understand union and intersection and how to find each one.



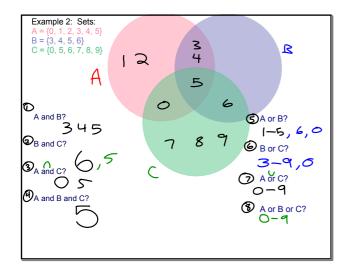
Aug 31-1:51 PM Dec 6-1:38 PM

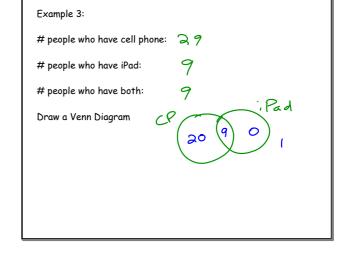


Mar 1-4:17 PM



Sep 6-8:36 PM





Mar 1-8:14 PM Dec 2-12:50 PM

1

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Equal Sets-sets that have the exact same elements

A = {1, 2} and B = {1, 2}

Joint Sets-sets that have at least one element in common

C = {blue, red, yellow}

D = {yellow, green, purple}

Disjoint Sets (mutually exclusive)-sets that have no elements in common

F = {heads, tails}

G = {1, 2, 3, 4, 5, 6}
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Dec 7-10:17 PM

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Sample Space - set of all possible outcomes
Event - a set of outcomes that meet our requirements
Outcome - a result
Examples:
Roll a die once
  sample space is {1, 2, 3, 4, 5, 6}
  event is getting an odd number \{1, 3, 5\}
  outcome is getting a 1
Flip a coin twice
  sample space is {HT, TH, HH, TT}
  event is getting {HH}
  outcome is getting a HT
Pick one vowel
  sample space is {a, e, i, o, u}
  event is picking an "i"
  outcome is getting an "e"
```

Dec 6-1:26 PM

Assignment:

Learning Targets

I can determine the sample space for a given event or series of events.

I can draw and correctly label a Venn Diagram.

I understand union and intersection and how to find each one.

Mar 1-3:46 PM Dec 7-10:12 PM