

$$| - 5 |$$

$$| 10 |$$

$$| -20 |$$

Even & Odd

Essential Question: Can you make 10 with 13 counters? With 50 counters? How do you know?

Complete 1 - 10 on pg 20 **with a partner**

" My partner, _____ and I, created _____
using _____ positive counters and _____ negative
counters. "

Predict: pg. 20 # 11

On the top 1/2 of a piece of notebook paper:

" I believe you **can/can't** make any even value with an odd number of counters, because _____ . For example, _____ . "

philosophical chairs

Predict: pg. 20 # 12

On the top 1/2 of a piece of notebook paper:

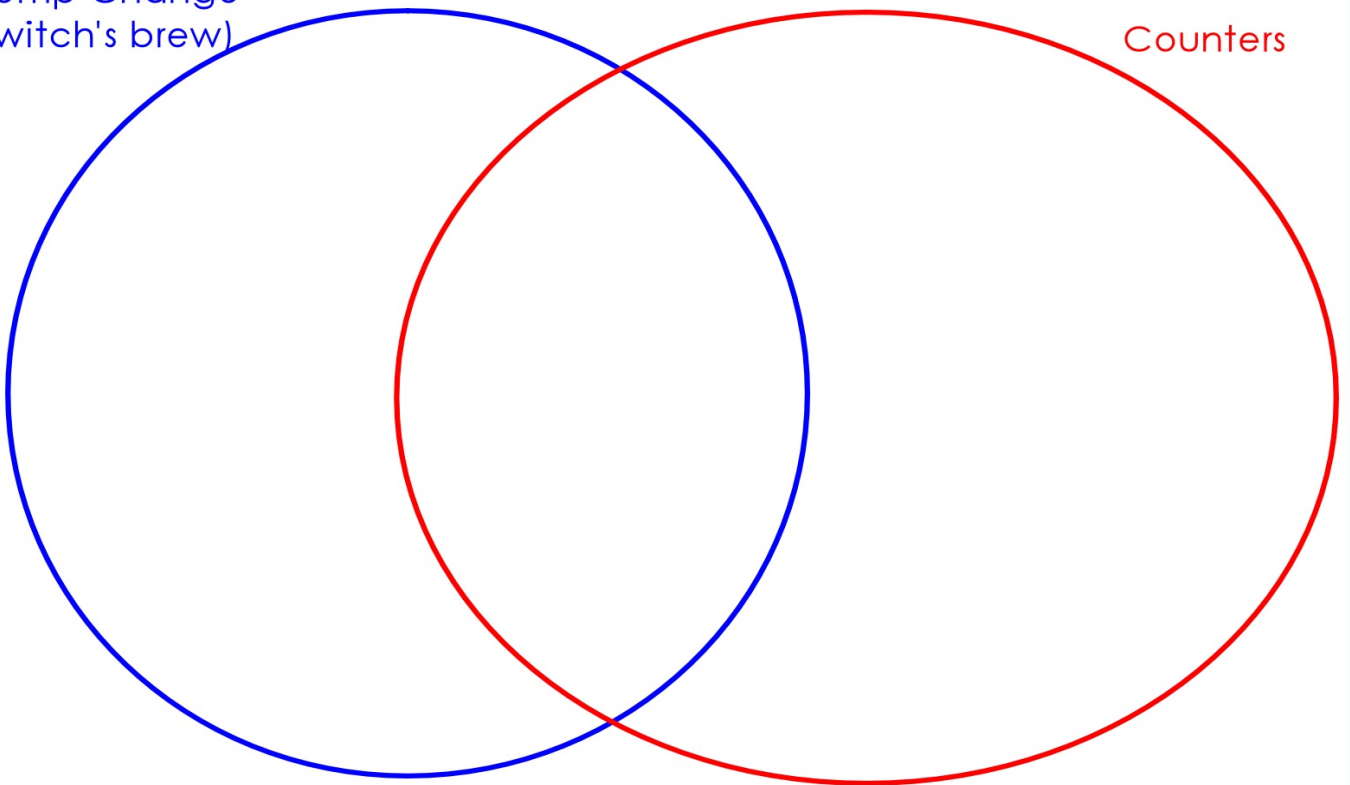
" I believe you **can/can't** make any odd value with an even number of counters, because _____ . For example, _____ . "

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Temperature Change vs Counter Model

Temp Change
(witch's brew)

Counters



Using either the counter model or the temperature model (witch's brew) create a word problem.

Summary:

You **can/cannot** make the value of 10 with 13 counters, because _____
_____.

It is **possible/not possible** to make the value of 10 with 50 counters, because

_____.