

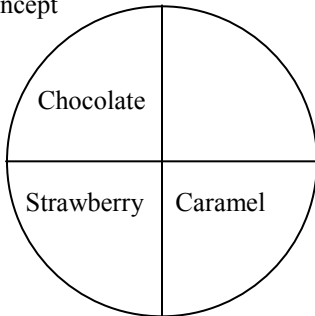
A Concept Circle

A concept circle is an organizer which is divided into sections to hold words/symbols that are connected by a common relationship.

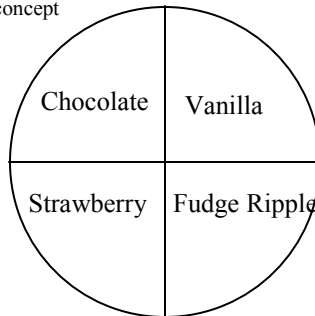
1. Put related concepts (e.g. units, shapes, words, phrases, symbols) into each section then direct students to identify the relationship among the contents of the sections.
2. Modify the strategy by:
 - leaving one section empty, to be filled in by students;
 - including one non-example and asking students to find which item does not belong and to justify their answer. (Compare/contrast)
 - having students create the circle with contents for current lessons.
 - have students identify the concept and **WRITE** a statement or explanation why an entry is or is not an example.

Ice-cream toppings

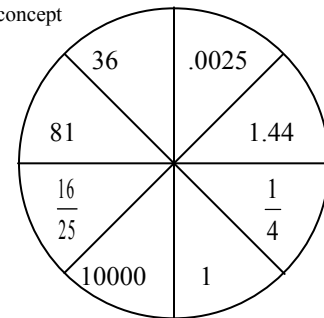
concept



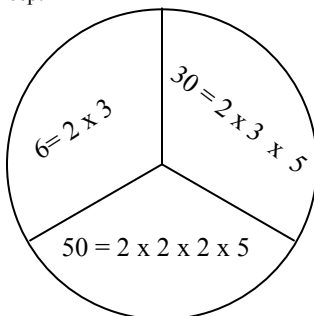
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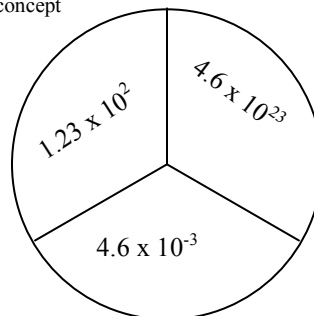
concept



concept

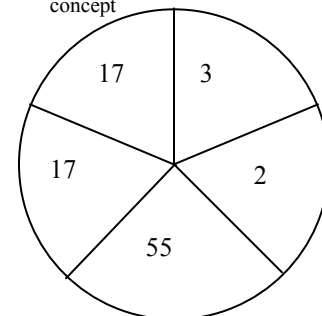


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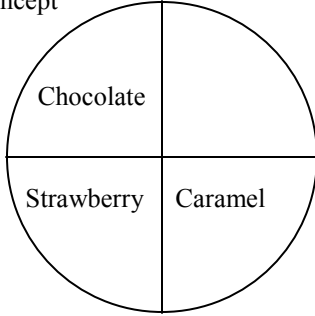
Prime numbers

concept

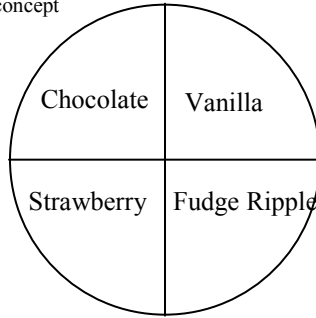


Ice-cream toppings

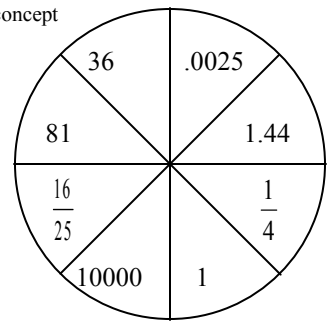
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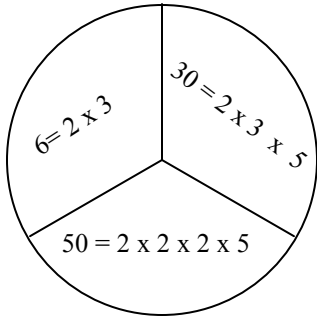
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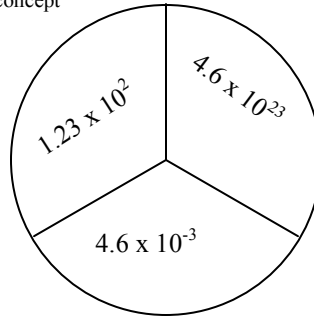
concept



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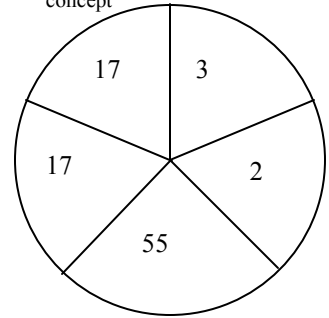


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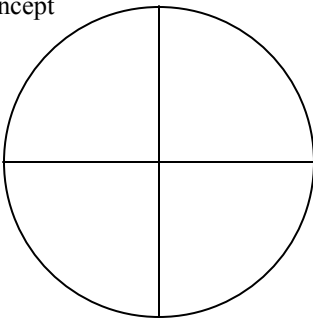
Prime numbers

concept



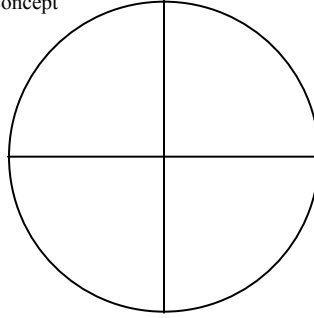
Linear equations

concept

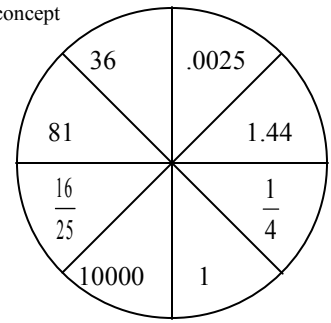


Math symbols

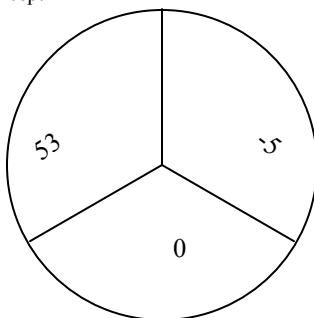
concept



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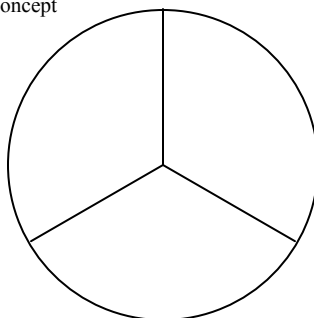


concept



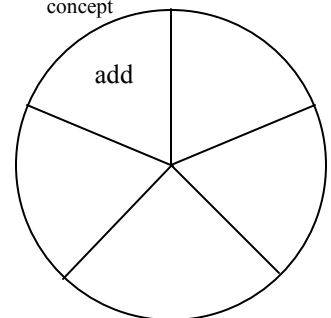
polygons

concept



Math operations

concept



Examples for the Concept-Circle Activity
Algebra

Forms of linear equations
Coins
Months of the year
Solution to an equation
Plane figures (images)
Associative property
Commutative property
Distributive property
Exponential expression
Quadratic expression
Zero exponents (1)
Graph of a quadratic equation (negative a-value)
Graph of a linear equation
Axis of symmetry
Polynomial expression
Equivalent expressions
Equivalent fractions
Multiples of _____
Improper fractions
rational expression
Complex numbers
Polynomial Information (degree(1) , example
($3x+2$), binomial, linear

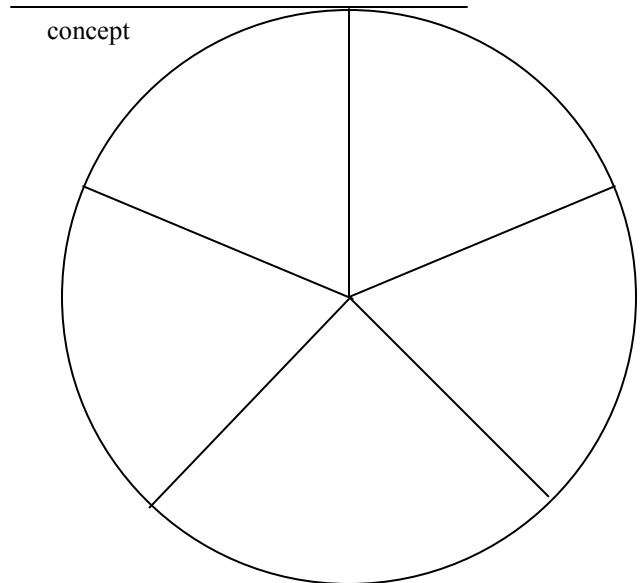
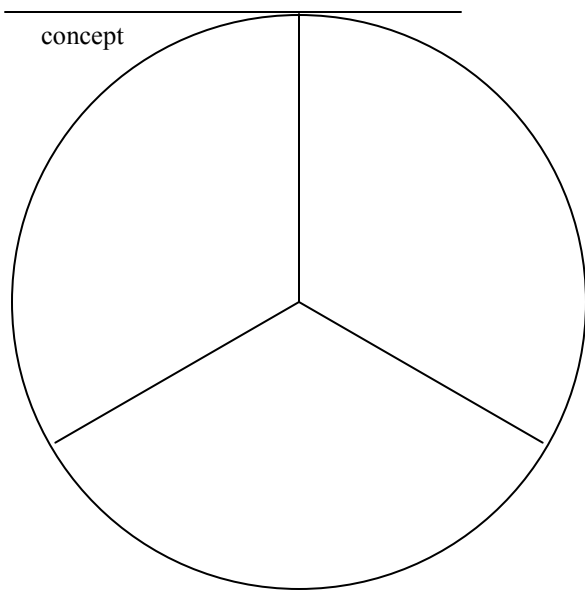
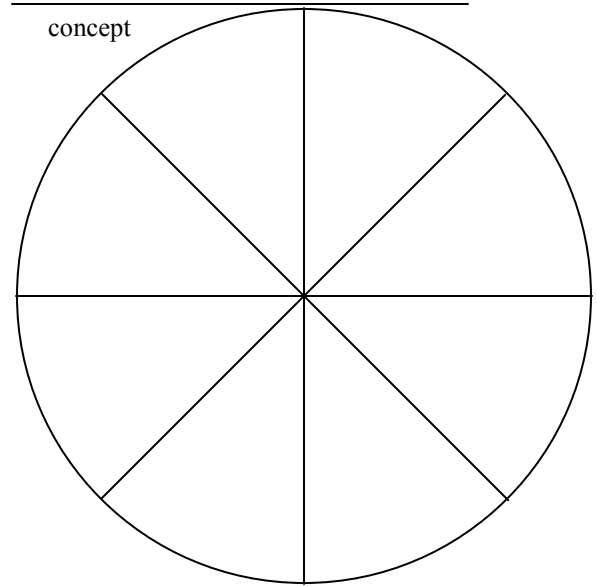
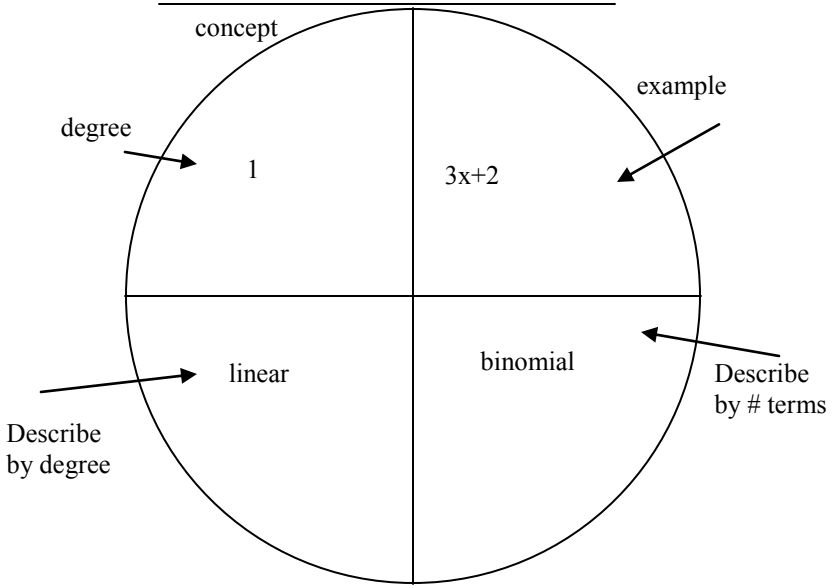
Examples for the Concept-Circle Activity
MS Math

Coins
Months of the year
Plane figures (images)
Associative property
Commutative property
Distributive property
Zero exponents (1)
Graph of a linear equation
Equivalent expressions
Equivalent fractions
Multiples of _____
Improper fractions
Scientific notation

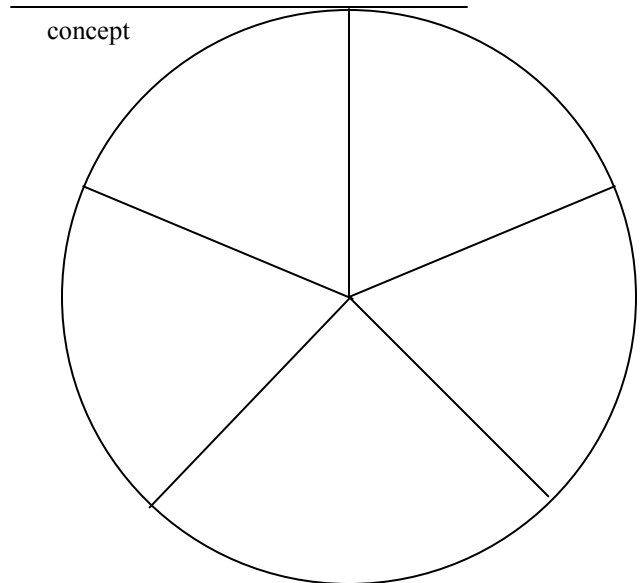
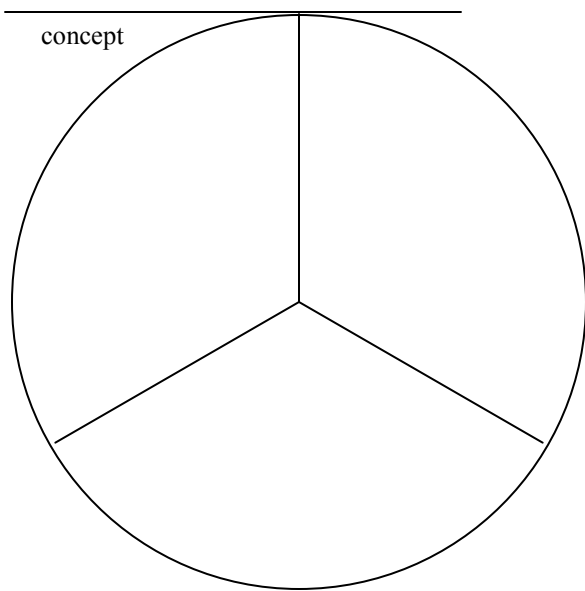
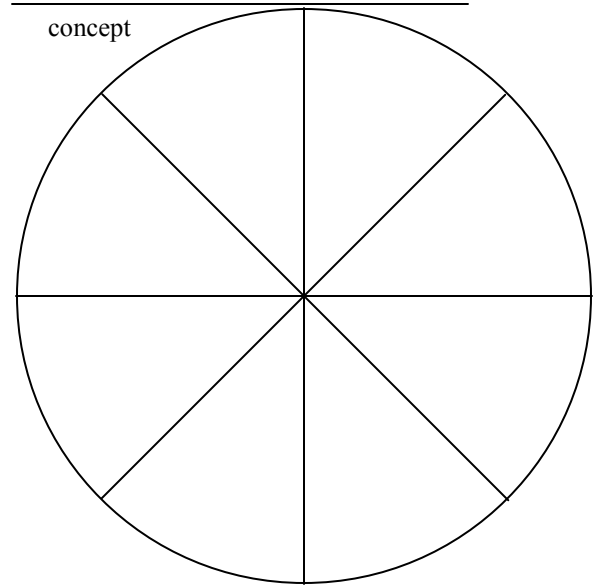
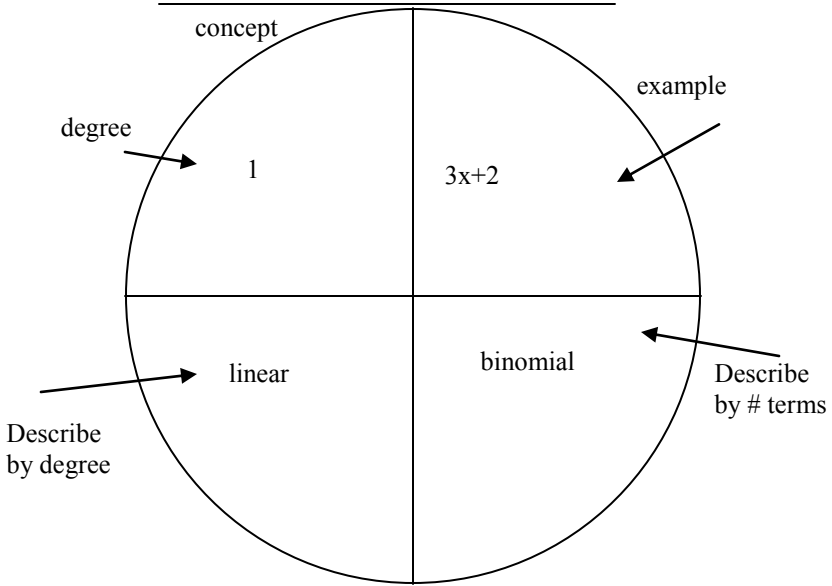
Examples for the Concept-Circle Activity
Training/Interest

Make of phones
Make of cars
Basketball teams
Brands of shoes/clothes
Teachers in the school
Math teachers in the school
Vocabulary for math operations
Something a teacher might say
Something a parent might say
Things you see at a movie theater

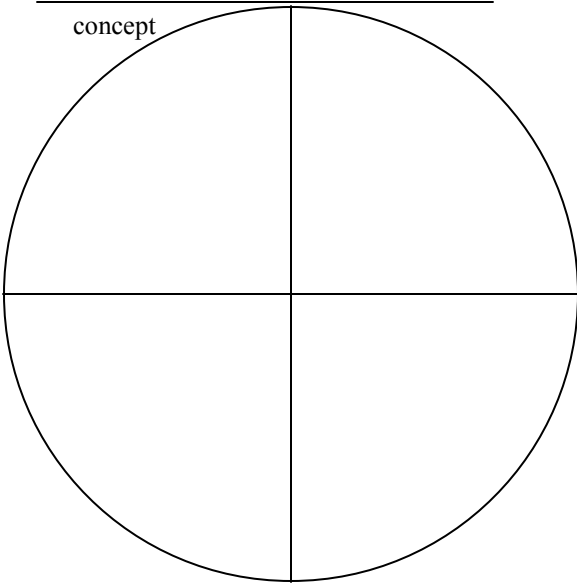
Polynomial Info/Vocab



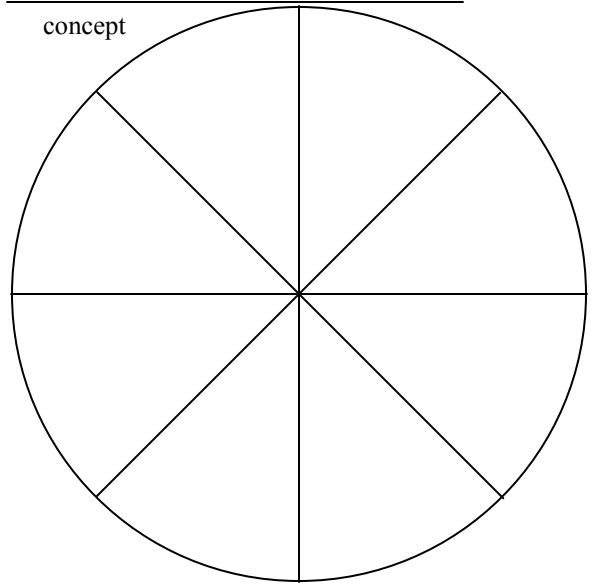
Polynomial Info/Vocab



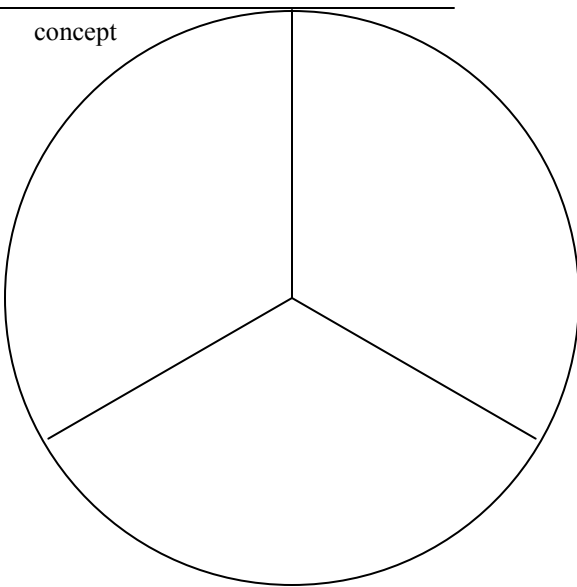
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