

Division Cards

Theme: Division Facts

Curriculum Area: Math

Activity: A card game utilizing basic division facts.

Age of Children: 3rd grade

Materials Needed:

Paper

Printer or a writing utensil

Scissors

Developmental Objectives/Domains: By participating in this activity, children will:

- 1.) Develop division fact fluency.
- 2.) Understand division for later math that requires simple division.
- 3.) Enhance cognitive development by working on their ability to memorize

Procedure: Print or make a set of health cards and divide cards.

Health cards: 27, 28, 30, 32, 35, 36, 40, 42,

Divide cards: 8 2s, 8 3s, 4 4s, 6 5s, 3 6s, 6 7s 3 8s 3 9s

To start:

Randomly draw 3 health cards.

Randomly draw 3 divide cards.

The rest of the divide cards become the draw pile.

During game:

Draw a card at the start of every turn.

Use a divide card to divide one of your opponent's health cards during your turn.

Ex: If opponent has 36 it can be divided by 2, 3, 4, 6, or 9 not 5 7 or 8 (Do not divide into decimals)

You can give up your turn to trade a card with a card in the draw pile. You can also trade your hand into the draw pile and draw 3 new cards (Reshuffle draw pile every trade)

Goal Be first to get to 1 on all 3 of your opponent's health cards to win. A win example $36/6/3/2=1$
 $28/4/7=1$ $35/5/7=1$

Print out cards: Health Cards

27	28	30	32	35	36
40	42				

Divide Cards

2	2	2	2	2	2
2	2	3	3	3	3
3	3	3	3	4	4
4	4	5	5	5	5

5	5	<u>6</u>	<u>6</u>	<u>6</u>	7
7	7	7	7	7	8
8	8	<u>9</u>	<u>9</u>	<u>9</u>	