

Monday

6RP.3

Directions: Using the digits from 1 to 9, at most once, make as many true statements as possible.

$$\frac{\square}{\square} \text{ of } \square\square = \square\square$$

Tuesday

6RP.3

Directions: Using each of the digits 0-6 only once, make two equivalent ratios.

$$\frac{\square}{\square} = \frac{\square\square}{\square\square}$$

Wednesday

6RP.3

Directions: Using the digits 0 to 9 as many times as you want, fill in the boxes to create a correct number sentence.

$$\square\square \text{ is } 50\% \text{ of } \square\square$$

$$\text{and } 75\% \text{ of } \square\square$$

Thursday

6NS.3

Directions: Using the digits 0 through 9, without repeating any digits, find the quotient closest to 1.

$$\square.\square\square \div \square.\square\square =$$

Friday

5NBT.7 6NS.3

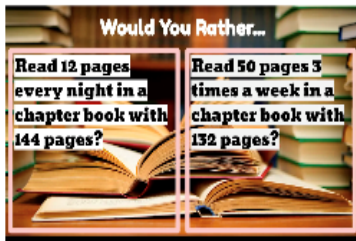
Directions: Using the digits 1 to 9 at most one time each, fill in the boxes to make three decimals whose sum is as close to 1 as possible.

$$0.\square\square\square$$

$$0.\square\square\square$$

$$+ 0.\square\square\square$$

6RP.3



6RP.3 4.MD.3

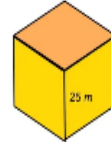
Share equal slices of cake from pan A with 8 friends OR share equal slices of cake from pan B with 6 friends?



6RP.3 5.MD.5

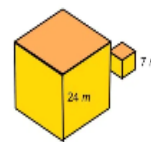
Would you rather...

have...



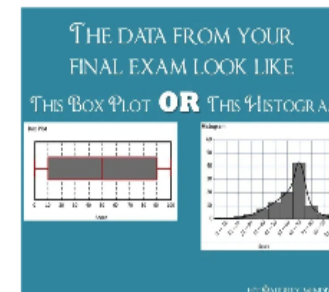
A cube of gold: 25 m on each side... ?

or



Two cubes of gold: one is 24 m per side, one is 7 m per side. ?

6RP.3 6SP.4



6RP.3 6NS.3

Candy Data

I got 8 Skittles from the vending machine for 25c.



I got 62 Skittles from a 61g bag for \$1.16.



1-2 Nim (Game)

[PDF link](#)

Nim is a two-player game. You start with a pile of counters. On your turn, remove one or two counters from the pile. You must take at least one token on your turn, but you may not take more than two. Whoever takes the last token is the winner.

Closest to 24 (Game)

Materials: Deck of Cards

Directions: Deal 4 cards to each player. Arrange the cards and add grouping symbols and operations to make a number closest to 24.

Integers (Game)

Materials: Deck of Cards

Directions: In this game, red cards are negative integers while black cards are positive. Each person turns over 3 cards and finds their sum. Person w/highest sum keeps cards in a pile. When cards are out, most cards in a pile wins.

Fraction War (Game)

Materials: Deck of Cards

Directions: In this game, each player turns over 4 cards. Cards are arranged to make the largest fraction (2-digit numerator/2-digit denominator). Player w/greatest fraction wins. When cards are out, most cards in a pile wins.

4 Fours: youcubed.org

Materials: paper and pen

Directions: Try to find every number between 0 and 20 by creating expressions using any operations, exponents or grouping symbols...BUT...you can only use the digit 4 Four times.

Ex: $4+4-(4+4)=0$