

Monday

3.OA.1
 Directions: Daniel was making chocolate cookies. He had ___ cookies in each row and ___ many rows. There were a total of 84 cookies. How many cookies were there in each row and how many rows of cookies were there? Draw a model to support your answer. You may use the digits 0-9 once in any of the blank boxes. (The answer of 84 does not eliminate the 8 or the 4.)

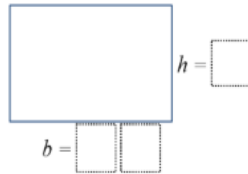
Tuesday

3.MD.1
 Directions: Use the digits 1 to 9, at most one time each, to fill in the boxes to make the latest possible time.

□□ minutes after
 □:□□ pm

Wednesday

3.MD.7
 Directions: Find the largest area for the rectangle filling the boxes with numbers 1 through 9. You may use a digit at most once.



Thursday

3.MD.5-8
 Directions: What is the greatest perimeter you can make with a rectangle that has an area of 24 square units?

Friday

3.NBT.2
 Directions: Using the digits 1 to 9 exactly one time each, place a digit in each box to make the sum as close to 1000 as possible.

□□□ + □□□ + □□□

3.MD.8



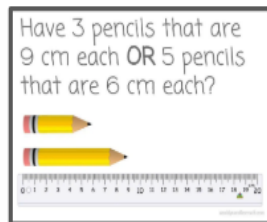
3.NBT.2

Would you Rather...

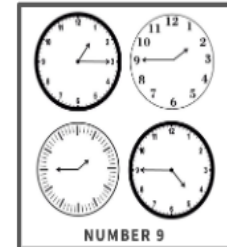


3.MD.4 (but with cm)

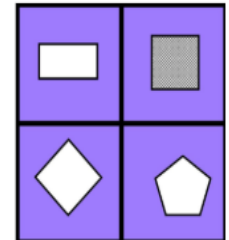
Would you Rather...



Which one doesn't belong? Can you convince me with math? Any other possibilities?



Which one doesn't belong? Can you convince me with math? Any other possibilities?



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.

Addition Toss Up (Grades 2 - 5)

Players: Groups of two or more
Materials: Deck of cards, Ace worth 11, Jack worth 12, Queen worth 13, King worth 14, scratch paper
Skill: Addition
How to Play: Each player draws three cards from the deck. On the count of three, each player tosses their cards into the air. Each player adds only their own cards that land face up. Points are earned for every card that lands face up. The first player to reach a designated amount of points wins (50 or 100).

Fraction War (Game)

Materials: Deck of Cards

Directions: In this game, each player turns over 3 cards. Cards are arranged to make the largest fraction (1-digit numerator/2-digit denominator). Player w/greatest fraction wins. When cards are out, most cards in a pile wins.

Multiplication Memory (Grades 1 - 5)

Players: Groups of two or more
Materials: Deck of cards, face cards worth ten, Ace worth 1 or 11
Skill: Number recognition and multiplication.
How to Play: Arrange the cards face down in 13 x 4 array. Player 1 turns over a pair of cards and solves to find the product. Player 1 then turns over a second pair of cards and if the products match, Player 1 wins the four cards and takes another turn.