

Ready, Set, Play!

Practicing Number Sense with Games

NCTM 2019



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Rock, Paper, Scissors, MATH!

Materials:

- None needed

To play:

- In partner groups, students say, "Rock, paper, scissors, MATH!"
- On "MATH!" students shoot out up to 5 fingers on one hand
- The first student to correctly say the sum of the fingers on both hands wins the round
- Repeat
- Play best 2 out of 3 and rotate partners

Variations:

- On "MATH!" student shoot out up to 10 fingers, using both hands
- Find the difference between the number of fingers showing
- Multiply the number of fingers on hands and say the product

Show Me the Bond!

Materials:

- Blank number bond (for teacher)
- Personal dry erase boards and markers for students

To play:

- Teacher completes two sections of the number bond
- Students write the missing number on their board and hide their answers

- Teacher says, "Show me the bond!" and students hold up their boards for the teacher to see

Three in a Row

Materials:

- Deck of playing cards with the face cards and 10s removed or a 10-sided die
- Hundreds chart
- Markers or counters

Place Value:

- Draw 2 cards
- Create a double-digit number

Variations:

- 1 more, 1 less
- 10 more, 10 less

Mental Math:

- Draw 3 cards
- Create a double-digit and a single-digit number
- Add

Variations:

- Subtract
- Add or subtract
- Draw 4 cards and create 2 double-digit numbers, add or subtract

Multiples:

- Draw 1 card
- Cover any multiple of the card drawn

Closest to Half

Materials:

- Blank Spinner
- Paper clips
- 0 – 1 number line marked at one half
- Optional: Dry erase sleeves and markers

To play:

- Fill in the blank spinner with multiples of 2 (2, 4, 6, 8, 10, 12) or 3 (3, 6, 9, 12, 15, 18), or any other number of your choosing.
- On each turn, players spin the spinner 2 times to create a fraction less than or equal to 1.
- The player who can make a fraction closest to one half, wins a point for the round
- Students spin again and play continues

Variations:

- Play closest to 1 - students can make improper fractions

Salute!

Materials:

- Number cards 0-9

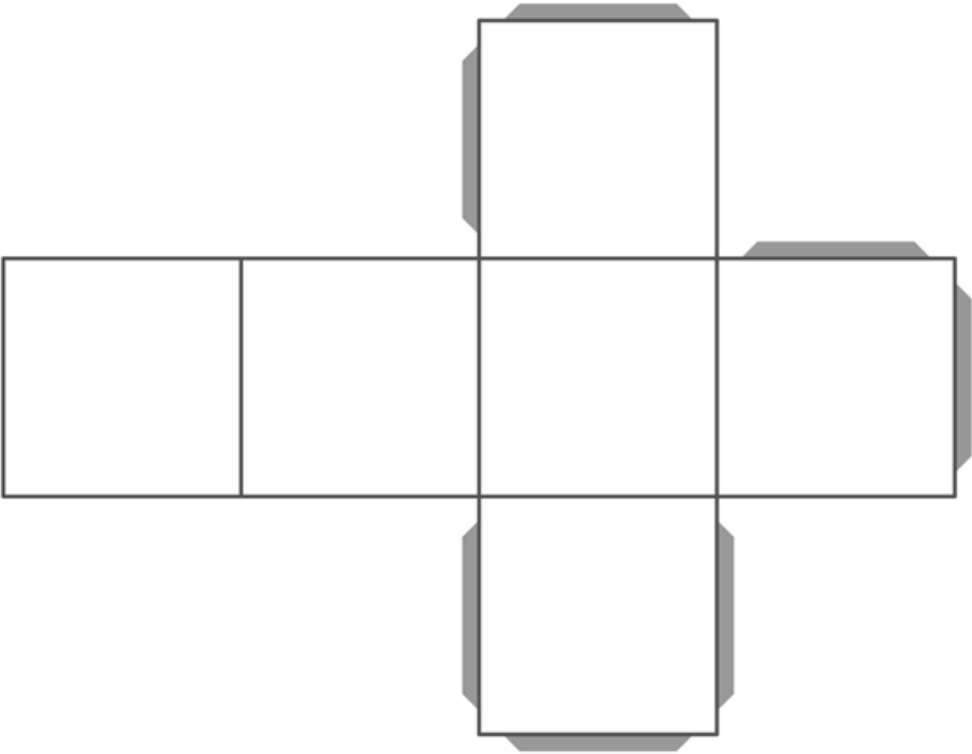
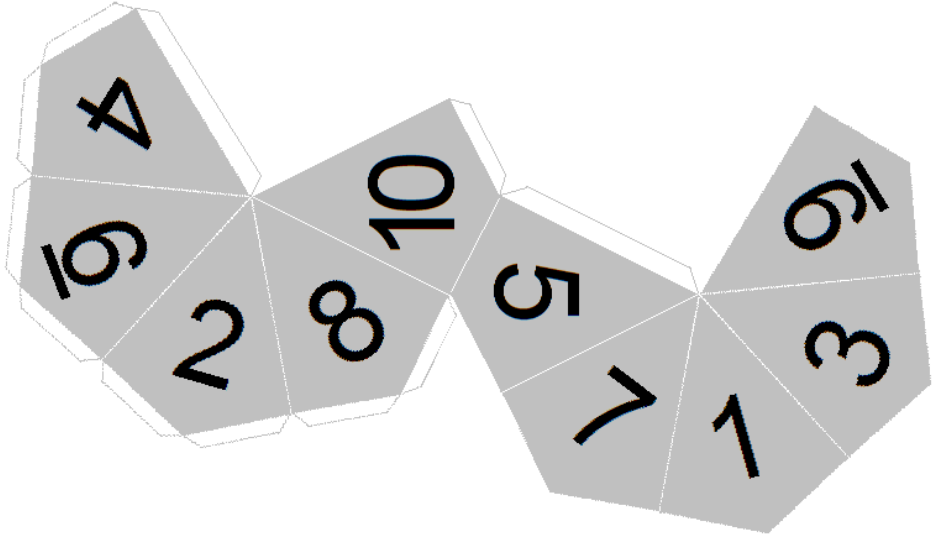
To play:

- Students play in groups of 3
- One student is the General and the other 2 students are the Privates
- Divide the deck of cards equally between the Privates
- The General says, "Salute!" and the Privates flip their top card and place it on their forehead without looking at it.
- The Privates look at each other's card and the General says, "The sum or your two numbers is....."
- The first student to correctly say his own number wins the round
- Rotate positions and continue play

Variations:

- Add a third Private (3 addends)
- The General multiplies the cards and says, "The product of your two cards is..."
- Practice exponents: one private is the base and the other is the power

Find blackline masters at www.singaporemathsource.com under the Resources tab.



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

