## Unit: 4th - Geometry

## Lesson: Geometry Warm-ups

## Lines and Angles - Count it

## To Play:

Give everyone a game board. Shuffle the shape cards and deal out 4 shapes to each player. These go in the 4 squares of the game board.

Shuffle the word cards and place them in a stack face down where everyone can reach them.
Round 1 - Player 1 draws the first word card and reads it out loud to the group. If it is geometry term, for example "acute angles." All the players count all the acute angles on the 4 shapes on their card, and that is their score for that round. For example, if a player had a square, a rectangle, a Hexagon and an equilateral triangle - the square, rectangle and Hexagon do not have any acute angles and the equilateral triangle has 3 , so that player's score for the round would be 3 .

Round 2, etc. - the next players draw cards and read them out loud with the whole group counting the relevant features or shapes and adding them to their score.

If the card drawn has an instruction - For example, trade 1 card with another person - then follow the instructions. No score for that round. The next player draws another word card.

## To win:

Player with the highest score after 10 rounds wins.

Printing: landscape, black and white, two-sided. Laminate score cards for dry-erase.









## Acute angles

## Obtuse angles

## Right angles

Pairs of parallel line segments (Each pair counts as one)

Pairs of parallel line segments (Each pair counts as one)

Pairs of perpendicular line segments (Each pair counts as one)
-

Pairs of perpendicular line segments (Each pair counts as one)

Pairs of parallel line segments (Each pair counts as one)
-

Pairs of perpendicular line segments (Each pair counts as one)

| Word Card |  |  |
| :--- | :--- | :--- |
|  | Word Card | Word Card |
| Word Card |  |  |
|  | Word Card | Word Card |
| Word Card |  |  |
|  | Word Card | Word Card |

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| Word Card |  |  |
| :--- | :--- | :--- |
|  | Word Card | Word Card |
| Word Card |  |  |
|  | Word Card | Word Card |
| Word Card |  |  |
|  | Word Card | Word Card |

Everybody put all your shapes back and draw 4 new shapes.

No score this round.

Everybody Draw 2 new shapes and put 2 of your old shapes on the bottom of the draw pile.

## No score this round.

Trade 2 of your shapes with another player -- your choice.

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Geometry Warm-ups - Lines \& Angles Count it

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| Word Card |  |  |
| :--- | :--- | :--- |
|  | Word Card | Word Card |
| Word Card |  |  |
|  | Word Card | Word Card |
| Word Card |  |  |
|  | Word Card | Word Card |

Place Shape
Here

Place Shape Here

## Count It Score

Place Shape Here

| Round 1 |  |
| :--- | :--- |
| Round 2 |  |
| Round 3 |  |
| Round 4 |  |
| Round 5 |  |
| Round 6 |  |
| Round 7 |  |
| Round 8 |  |
| Round 9 |  |
| Round 10 |  |
| Total |  |

Place Shape
Here

Place Shape Here

## Count It Score

Place Shape Here

| Round 1 |  |
| :--- | :--- |
| Round 2 |  |
| Round 3 |  |
| Round 4 |  |
| Round 5 |  |
| Round 6 |  |
| Round 7 |  |
| Round 8 |  |
| Round 9 |  |
| Round 10 |  |
| Total |  |

