Significant Figures

STATION 1: LOOPING CARDS

At this station, you will find a deck of 32 cards. Each card features a question and an answer to a different question.

Choose one card to begin with. Answer the question written on the card. Locate the card that features that answer. Lay these cards down so that the question and answer are next to one another.

Now, answer the question on the new card. Repeat this process until you run out of cards.

The question on the last card should match up with the answer on the first card.

Significant Figures

At this station, you will find a deck of 15 cards. Each card features a different number.

Your task is to divide the cards into piles that have the same number of significant figures. Once you have done so, arrange the piles so they are in order from smallest number of significant figures to the largest number of significant figures.

Significant Figures

STATION 3: RECTANGLE PUZZLE

At this station, you will find a deck of 12 cards. These cards will need to be assembled to form a 3 x 4 rectangle.

You may put two pieces together if the numbers facing one another have the exact same number of significant figures.

The number of significant figures must match on each edge of the piece!

Significant Figures

STATION 4: TWO TRUTHS & A LIE

At this station, you will need to write two truths and a lie regarding significant figures.

You will make these 3 statements into a mini poster.

Do NOT label each statement as true or false. It will be up to your fellow students to determine the imposter statement at a later time.

Be as tricky as possible!

Significant Figures

STATION 5: ARITHMETIC TASK CARDS

At this station, you will find 10 cards. Each card has an arithmetic problem on the front and the answer (with the correct number of significant figures) on the back.

Work through each card using the dry erase board and calculator.

If your answer doesn't match the back of the card, ask for help!