

# SIGNIFICANT FIGURES

## Ordering Cards

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.

<b>70</b>	<b>0.00005</b>	<b>0.01</b>
<b>9500</b>	<b>85</b>	<b><math>4.2 \times 10^3</math></b>
<b><math>4.15 \times 10^2</math></b>	<b>872,000</b>	<b>0.000450</b>
<b>0.03551</b>	<b>400.0</b>	<b>87.52</b>
<b>1.3204</b>	<b>5,005.4</b>	<b>0.011110</b>