

AFM

Warm Up 1-31-20

1. How many 4-letter radio station call letters can be made if the first letter must be **W** or **K** and no letter may be repeated?
2. How many arrangements of the letters **ANSWER** end in a vowel?
3. How many odd 4-digit natural numbers are there in which no digit is repeated?
4. Make a tree diagram showing the number of ways a true-false test having 4 questions can be answered. How many ways are there?

① $\frac{2}{\text{Word}} \cdot \frac{25}{k} \cdot \frac{24}{27,600} \cdot \frac{23}{}$

② $\frac{5}{240} \cdot \frac{4}{} \cdot \frac{3}{} \cdot \frac{2}{} \cdot \frac{1}{} \cdot \frac{2}{\text{Vowel A}}$

③ $\frac{8}{} \cdot \frac{7}{} \cdot \frac{6}{} \cdot \frac{5}{\text{① 3,5,7,9}}$

Natural #s: 1, 2, 3, 4, 5, 6, 7, 8, 9
1680

④

