Tricks Galore

Wild Will has perfected a long list of snowboard tricks. Let's hope he can pull them off in this competition!

Read the tales about his practice and competition. Find the value of the missing number (n) to solve each problem.

1. I aced half of my tricks! On one-third, I did okay. I wiped out on the rest. On what fraction of the tricks did I wipe out?
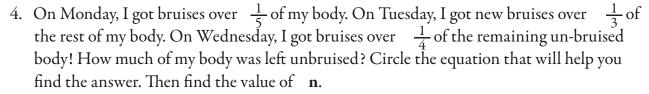
   $1 - (\frac{1}{2} + \frac{1}{3}) = n$ **n = _____**

2. Over three weeks of practice, I ate 46 energy bars. The first week, I ate $16 \frac{3}{4}$ bars. In the second week, I ate the same amount as during the first. How many bars did I eat in the third week?

   $(16 \frac{3}{4} + 16 \frac{3}{4}) + n = 46$ **n = _____**

3. During my practice, the Ollies took up $\frac{2}{5}$ of my time. The Fakies took up $\frac{2}{8}$ of my time. The rest of the time I practiced Tail Rolls. What fraction of my practice time was spent on Tail Rolls?

   $1 - (\frac{2}{5} + \frac{2}{8}) = n$ **n = _____**

4. On Monday, I got bruises over $\frac{1}{5}$ of my body. On Tuesday, I got new bruises over $\frac{1}{3}$ of the rest of my body. On Wednesday, I got bruises over $\frac{1}{4}$ of the remaining un-bruised body! How much of my body was left unbruised? Circle the equation that will help you find the answer. Then find the value of **n**.

   a. $1 - \frac{1}{5} - \frac{1}{3} - \frac{1}{4} = n$ **n = _____**
   b. $1 + \frac{1}{5} + \frac{1}{3} + \frac{1}{4} = n$ **n = _____**
   c. $1 \times (\frac{1}{5} + \frac{1}{3} + \frac{1}{5}) = n$ **n = _____**
   d. $n - \frac{1}{5} - \frac{1}{3} - \frac{1}{4} = 1$ **n = _____**

5. I spent $\frac{6}{10}$ of my money on passes to the ski hill, $\frac{1}{8}$ of my money on hot chocolate and snacks, and $\frac{1}{5}$ on wax for my board. What fraction of my money was left?

   $(\frac{6}{10} + \frac{1}{8} + \frac{1}{5}) + n = 1$ **n = _____**