Dartboards

NAME_____

For each of the following...

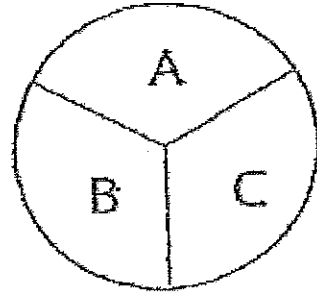A. Evaluate the student work.
- Is the student correct or incorrect?
- If they are incorrect what should they have done differently?

B. Finish the problems that aren't completed.

1. $P(A) = \dfrac{1}{3} = 0.\overline{3} = 30\%$
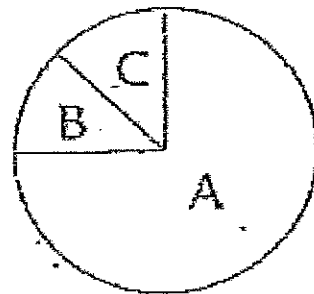
2. $P(NOT\ A) = \dfrac{2}{3} = 0.\overline{6} = 66\%$

3. $P(A\ or\ B) =$

4. $P(A) = \dfrac{1}{3} = 0.\overline{3} = 33.\overline{3}\%$

5. $P(B\ or\ C) = \dfrac{1}{4} = 0.25 = 25\%$

6. $P\ ((NOT\ B) =$

7. Slips of paper are numbered from 1-25 and placed in a hat. One strip is drawn at random. Write the probability as a fraction, then a percent.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

   a. P(even number) $\dfrac{12}{25} = 0.48 = 48\%$

   b. P(more than 20)

   c. P(odd number and greater than 15)