Statistics and Probability PODs

Instructions for Use

- The Statistics and Probability Problem of the Day is designed to be used as a warm-up for students when they enter your classroom.
- You could also use the problems for homework or anchor activities when students finish early.
- There are several format options available. You can project

Terms of Use

* This product is for use in a single classroom only. If you want to share it with your friends, I am grateful but please direct them to my TPT store. (Sixth Grade Teachers).

* I am the first to admit that mistakes happen. Let me know if I made one so I can fix it right

* If you love this product, please leave me some feedback!

Problem of the Day

- The math final exam scores of seven students are listed below.

72%, 94%, 85%, 56%, 99%, 68%, 77%

What is the interquartile range of the scores?

Problem of the Day

- Lilly surveyed 10 different people to see how many hours per week they exercise. The results she found are below:

18, 14, 20, 13, 11, 6, 12, 3, 1, 2

What is the interquartile range?

Problem of the Day

- If the range is 12, which number could *x* be?

12, 10, *x*, 6, 4

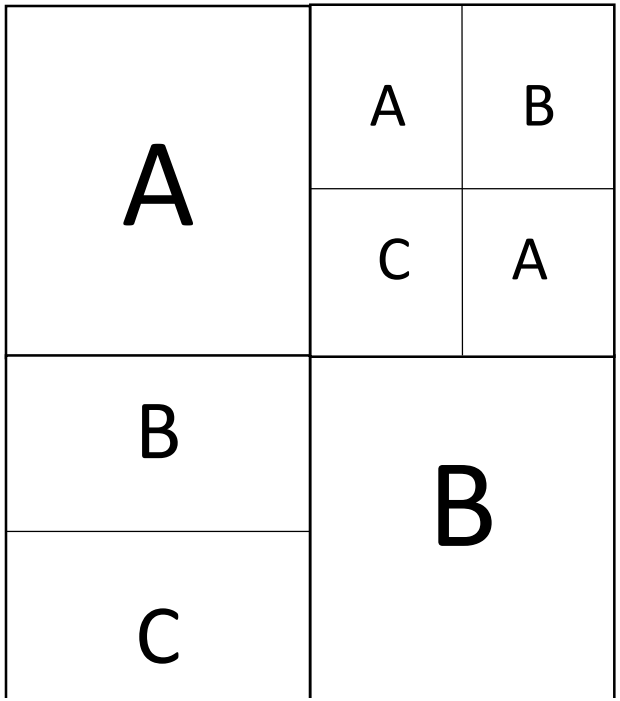
Problem of the Day

- A bucket contains 24 blocks. Some are green, blue, red, and yellow. The theoretical probabilities of drawing a block are as follows: P(blue)= $\frac{1}{12}$, P(green)= $\frac{1}{8}$, and P(red)= $\frac{1}{3}$.

- How many blue, green, and red blocks are in the bucket?
- How many yellow blocks are in the bucket and what is the probability of drawing a yellow block?

Problem of the Day

- Travis is tossing bean bags randomly onto the board below. What is the probability of a beanbag landing in an area labeled B?



Problem of the Day

- Two out of three students in Mrs. Bishop's class prefer buying lunch instead of packing lunch. Twelve students prefer buying lunch.

- How many students prefer packing lunch?