Bean Salad Recipes with Fractions NAME_____

Build each bean salad with three types of beans, red beans, lima beans, and black-eyed peas. Determine any missing type of bean needed for your salad. Use the total number of beans to determine each fractional part of the salad. Solve to find the number of beans needed to finish the salad, and then record your answers on the lines provided. When you are finished, write your own Bean Salad recipe on the back of this sheet. Swap with a partner and solve each other's bean salad recipes.

1. This salad contains:
- 1/6 red beans
- 1/3 black-eyed peas
- 1/2 lima beans
- 6 beans in all

[1 red bean, 2 black-eyed peas, 3 lima beans]

2. This salad contains:
- 2/5 red beans
- 1/5 black-eyed peas
- 10 beans in all

[4 red beans, 2 black-eyed peas, 4 lima beans]

3. This salad contains:
- 1/3 red beans
- 1/4 lima beans
- 12 beans in all

[4 red beans, 5 black-eyed peas, 3 lima beans]

4. This salad contains:
- 1/4 lima beans
- 1/2 black-eyed peas
- 3/12 red beans
- 12 beans in all

[3 lima beans, 6 black-eyed peas, 3 red beans]

5. This salad contains:
- 2/3 red beans
- 1/5 lima beans
- 2/15 black-eyed peas
- 15 beans in all

[10 red beans, 3 lima beans, 2 black-eyed peas]

6. This salad contains:
- 20 beans in all
- 1/2 lima beans
- 2/5 red beans
- 1/10 black-eyed peas

[10 lima beans, 8 red beans, 2 black-eyed peas]