

Balancing Acts: Problems Set 5

1. Clues:



14 cubes in total



16 cubes in total

2. Clues:



Four yellow cups have the same number of cubes as two blue cups.



15 cubes in total

3. Clues:



Three yellow cups have the same number of cubes as five blue cups.



11 cubes in total

4. Clues:



Six yellow cups have the same number of cubes as three blue cups that have the same number of cubes as two red cups.



14 cubes in total

5. Clues:



Three yellow cups have the same number of cubes as one blue cup and two red cups



5 cubes in total



9 cubes in total