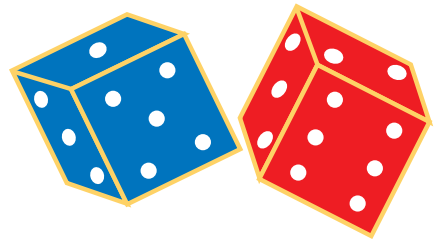


Mixed Fruit

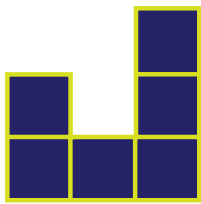
Problem One

- If you roll two dice and take away the smaller number from the bigger number, what answers can you get? (If you get equal numbers, the answer will be zero.)
- What two answers are you most likely to get?

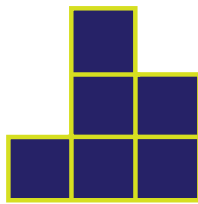


Problem Two

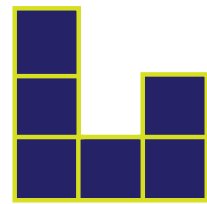
Here are three views of the same model:



left



front



right

What is the smallest number of cubes needed to make this model?

Problem Three



What is the cost of an orange?

Problem Four

- Choose five numbers from the list below that add up to 75.
7 9 11 13 15 17 19 21 23
- What are some other solutions?