

1 8 / 11 / 15

Neave

Four bags contain a large number of 1's, 3's, 5's and 7's. Pick any of the numbers from the bags above so that their total is 37.

$$1. 5 + 5 + 5 + 5 + 3 + 3 + 3 + 3 + 1 + 3 = 36 \times$$

$$2. 5 + 5 + 5 + 5 + 3 + 3 + 1 + 1 + 1 + 7 = 36 \times$$

3. This is impossible because when you add ten odd numbers together you will always get an even answer so therefore you cannot make 37 because it is an odd number.