

## DM833 – Week 21

### Exercises for Tuesday, May 20

1. Exercise 9.1

Hint: It is sufficient to use three different item sizes.

If you cannot find a sequence giving a ratio of  $\frac{5}{3}$ , try to find a sequence with just two item sizes giving a ratio of  $\frac{3}{2}$ .

2. Exercise 9.2
3. Exercise 9.4
4. Exercise 9.5