

Name _____ ID _____

Activity 5-1 (6 Sep 2018)

1. The new kWatch smartwatch comes in many configurations. You can choose the face size of 1 inch or 2 inches. For the case, there are 3 options: steel, aluminium and gold. For the watch band, there are 20 options. In how many ways can you configure your new kWatch?

2. (LPV1.5.5) There are 20 different presents. We want to give all of them to 12 children. Each children can get any number of presents (maybe 0), and we may give all presents to one child. In how many ways can we distribute these presents?