

Multiplication (Equal Groups)

1. There should be 7 triangles in each box.
2. Option B shows 6 equal groups of 3 as there are 6 separate groups with 3 blocks in each group.
3. There are 8 equal groups of 7.
4. Various answers, for example: 10 equal groups of 2, 4 equal groups of 5 and 2 equal groups of 10.
5. No, this is not possible as 18 is not a multiple of 5. If the keys are sorted into equal groups of 3, there will be 6 equal groups but the keys cannot be sorted into equal groups of 4 as there will be four groups with 4 keys and two keys left over so the groups will not be equal.
6. Hakeem thinks that three equal groups of eight books equals 22 books, however this is incorrect as $3 \times 8 = 24$. Therefore, he would need two more books to make these groups equal.