

1. Use $+$, $-$, \div and \times with parenthesis to make number sentences that give the target number:

a) 2, 5, 6 Target 40 _____

b) 3, 5, 6 Target 21 _____

c) 4, 6, 10 Target 1 _____

2. 16 children in the class like apples. 11 children in the class like bananas. 7 children in the class like both apples and bananas. 3 children in the class do not like any fruits. How many children are there in the class? Draw the Venn diagram to help yourself to solve the problem.

3. Postal workers must not lift more than 16 kg. There are 6 packages with a different weight: 3100g, 4900g, 3950g, 7200g, 3700g and 8900g.

Arrange these packages into 2 piles so that each pile can be lifted safely.

1) _____

2) _____

9. What fraction of each circle is shaded? Write the fractions vertically as two numbers and a line between them.

