

## ANSWERS

a) 16, 24, 32, 40, 48, 56

b) 40, 44, 48, 52, 56, 60

c) 60, 55, 50, 45, 40, 35

d) 700, 650, 600, 550, 500, 450

e) 0, 75, 150, 225, 300, 375

f) What do you notice about the sequence when you count in 75s? All multiples of 75 end in either 0 or 5.

g) Spot and correct the mistake in this sequence:

900, 825, 750, 675, 625, 525 625 should be 600

Let's investigate – 'Multiply multiples'

Can you work out some different ways to balance the equation?

Imagine  $80 \times 1 = 40 \times 2$ , is there another way of balancing the equation?

Any balanced equation that equals 80 on each side of the equals sign.

$$8 \times 10 = 4 \times 20$$

$$16 \times 5 = 40 \times 2$$