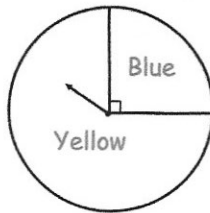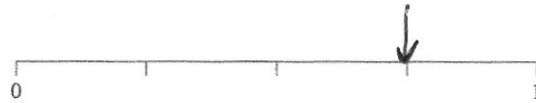The diagram shows a fair spinner.

Blue

Yellow

Mark the scale with an arrow to show the probability of landing on yellow.

0   1

Alison has £1.40
Scott has £2.90

How much should Scott give Alison so that they will have the same amount of money?

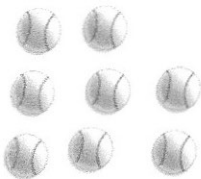$290 - 140 = 150$

$150 \div 2 = 75p$

Here are the first five terms in a number sequence.

    7   10   13   16   19

$3n$ 3   6   9   12   15

Write an expression, in terms of n, for the nth term of this number sequence.

$3n + 4$

Neve is playing a game.

She throws 8 balls at a target, one at a time.

    Each hit is worth 5 points.
    Each miss is worth –3 points.

Neve hits the target with 5 of the balls and misses with the rest.

How many points does Neve score?

$5 \times 5 = 25$

$3 \times -3 = -9$

16

$25 - 9 = 16$

Chris also throws 8 balls at the target. His final score is 0.

How many times does he hit the target?

3 hits.