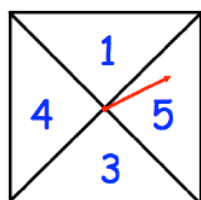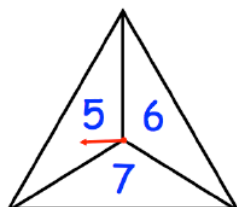4. Two fair spinners are spun.

Spinner 1 has four equal sections labelled 1, 3, 4 and 5.
Spinner 2 has three equal sections labelled 5, 6 and 7.

Spinner 1   Spinner 2

Each spinner is spun once.
The numbers are added together to get a score.

(a) Complete the table to show all possible scores.

Spinner 1

		1	3	4	5
	5				
Spinner 2	6				
	7				

(2)

(b) Find the probability of scoring a 8

....

(1)

(c) Find the probability of scoring an odd number

....

(1)

Write each of the following in index form.

(a) $\dfrac{1}{5^2}$ (b) $\dfrac{1}{3^4}$ (c) $\dfrac{1}{8^3}$ (d) $\dfrac{1}{4^5}$

Sally has completed her homework.
Can you spot any mistakes?

Question 1

Evaluate

$$4^{-2}$$

$$-16$$

Question 2

Work out

$$10^{-3}$$

$$\dfrac{1}{30}$$