Talk About: Three

Problem One

Whenever you add an even number to an even number, the answer is always even.

For example: 6 + 8 = 14, 4 + 10 = 14, 2 + 16 = 18
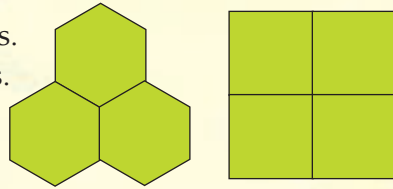
Can you explain what happens when:

a. you add an odd number to an even number?

b. you add two odd numbers together?

Problem Two

Regular hexagons and squares tessellate by themselves. Only shapes with an even number of sides can do this. True or false?
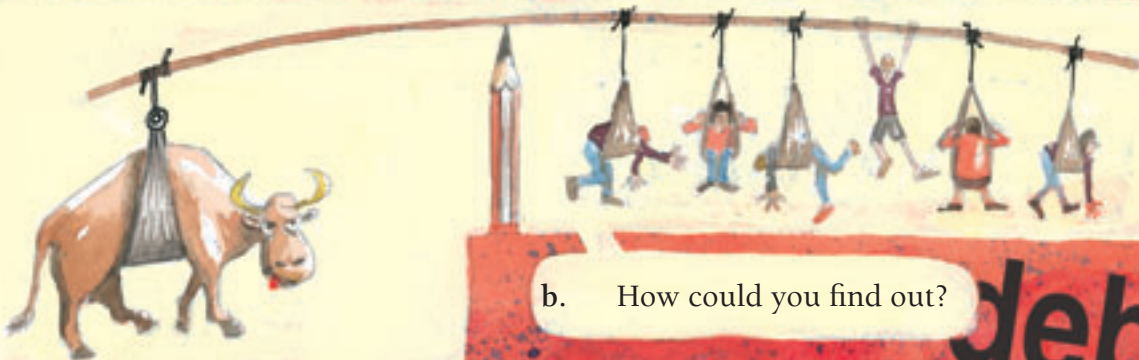
Problem Three

If you measured the length of your shadow at different times of the day, what would the graph of your shadow length look like?

My Shadow

Shadow length

Time

Problem Four

a. Do you think the masses of all the students in your classroom would total more than the mass of one adult bull?

b. How could you find out?