MATHS-ENGLISH: A DOUBLE FUN

Exercise 1 : A cylindrical bin of paint is advertised as holding 2.5 litre. The bin measures 15cm in diameter and is 10 cm high. How tall is the level of the paint in the bin?

Exercise 2 : I have got 20 pence coins and 50 pence coins in my money box. I've got 40 coins in all which amounts to £11.00. How much 20p coins and 50 p coins have I got ?

Exercise 3 :

A bicycle wheel has a radius of 40 cm. Calculate its circumference and then find how many complete turns it must have made in moving towards 100 metres.

Exercise 4 : Remember the donkey

A donkey is tethered in a field at the common corner of two square sheds with a rope which is 8 metres long. The side of the big shed is 1 m long and the side of the little shed is 3 m long.

1°) Color in red the surface the donkey can eat.
2°) Calculate that surface.

Note : remember you are trying to find the length of a bad mode to be sent. Bonds!

Be careful to abbreviate the vocabulary, pictures to match (small) and property!