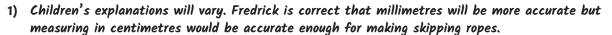
- 1) a) Tape measure centimetres
 - b) 150mm ruler millimetres
 - c) Trundle wheel metres
- 2) 22cm
- 3) Red 4cm, Blue 8cm, Green 6cm
- 4) Red 43mm, Blue 52mm, Green 69mm





2) Jana is incorrect because her pen is 24cm long, not 24mm. Fredrick is correct.

Declan is incorrect because he has not lined his pen up with 0 on the ruler. His pen is 11cm long.

- 1) Various answers are possible.
 - I purple bead, I yellow bead and I red bead.
 - 3 red beads.
 - 2 blue beads and I pink bead.
 - 2 black beads and 2 pink beads.

Red – 30mm wide, Blue – 35mm wide, Yellow – 39mm wide, Purple – 21mm wide, Pink – 20mm wide, Black – 25mm wide.

2) Pupils answers will vary depending on the items they have chosen to measure.



