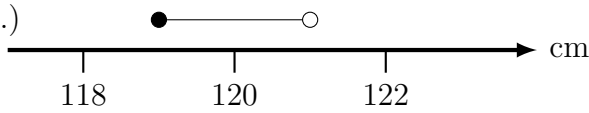
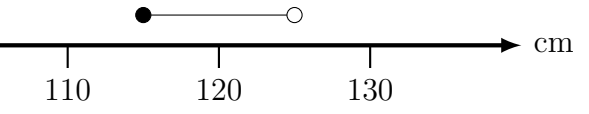
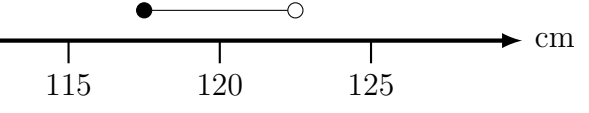
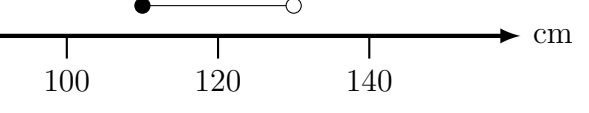
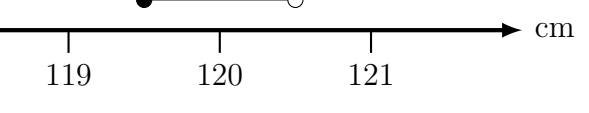
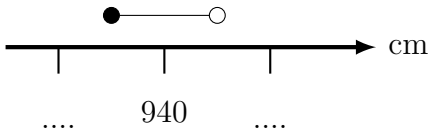
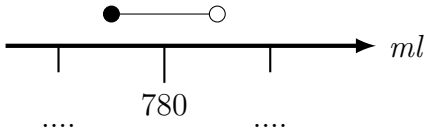
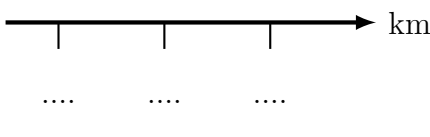
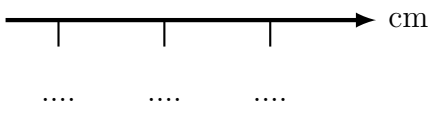


(1) Complete this table for the length, L cm, by matching the statements and ranges below.

(e.g.)		120 cm to the nearest 2 cm	$119 \leq L < 121$
(a)		120 cm to the nearest cm $\leq L <$
(b)		120 cm to the nearest cm $\leq L <$
(c)		120 cm to the nearest cm $\leq L <$
(d)		120 cm to the nearest cm $\leq L <$

120 cm to the nearest 1 cm	120 cm to the nearest 10 cm	$119.5 \leq L < 120.5$	$110 \leq L < 130$
120 cm to the nearest 5 cm	120 cm to the nearest 20 cm	$117.5 \leq L < 122.5$	$115 \leq L < 125$

(2) The depth, D cm, of a house is measured as 940 cm correct to the nearest 10 centimetres. Complete the following statement to show the range of possible values of D	$935 \leq D < \dots$	
(3) The volume, V ml, of a bottle is measured as 780 ml correct to the nearest 20 ml. Complete the following statement to show the range of possible values of V	$\dots \leq V < \dots$	
(4) The length, L km, of a canal is measured as 240 km correct to the nearest 10 km. Complete the following statement to show the range of possible values of L	$\dots \leq L < \dots$	
(5) The height, H cm, of a woman is measured as 170 cm correct to the nearest 5 cm. Complete the following statement to show the range of possible values of H	$\dots \leq H < \dots$	

(6) The weight, W grams, of a baby is measured as 3400 grams correct to the nearest 100 grams. Complete the following statement to show the range of possible values of W

..... $\leq W <$

Ans 1a) 10 cm, $115 \leq L < 125$ 1b) 5 cm, $117.5 \leq L < 122.5$ 1c) 20 cm, $110 \leq L < 130$
 1d) 1cm, $119.5 \leq L < 120.5$ (2) $935 \leq D < 945$ (3) $770 \leq V < 790$ (4) $235 \leq L < 245$
 (5) $167.5 \leq H < 172.5$ (6) $3350 \leq W < 3450$