1 Solve $7x - 27 < 8$

.....

(Total for Question 1 is 2 marks)

2 The box below contains three mathematical symbols.

=	<	>

From the box, choose a symbol to make each of the following statements correct.

(i) $\frac{5}{8}$ ..... $\frac{2}{8}$

(1)

(ii) -2×-3 ..... $-3 + 9$

(1)

(Total for Question 2 is 2 marks)

3 (a) Solve $\frac{5x}{2} + 3 > 18$

.....

(3)

(Total for Question 3 is 3 marks)

4 $-2 \leqslant n < 5$

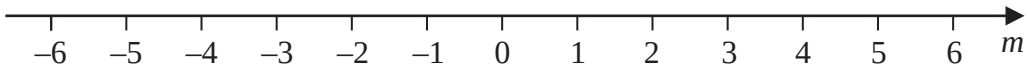
n is an integer.

(a) Write down the greatest possible value of n.

.....

(1)

(b) On the number line below, show the inequality $-4 \leqslant m < 1$



(2)

(c) Solve $\frac{2}{5}g - 4 < 6$

.....

(3)

(Total for Question 4 is 6 marks)

5 Solve $x + 11 \leqslant 5 - \frac{1}{2}x$

.....

(Total for Question 5 is 3 marks)