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## P.7 MATHEMATICS WEEKEND HOME WORK - 3

Name \_\_\_\_\_ Stream \_\_\_\_\_

1. Work out  $3 + 4 \pmod{5}$

2. Simplify:  $(2y - 3) - (y + 2)$ .

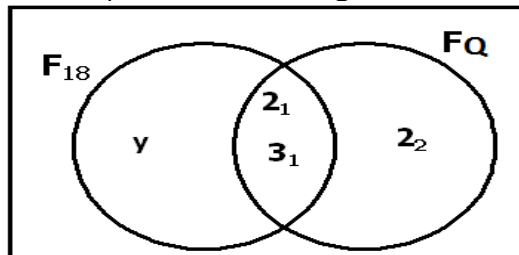
3. Multiply:  $1101_{\text{two}} \times 11_{\text{two}}$ .

4. Simplify:  $\frac{1.2 \times 0.6}{0.3}$

5. Write CDLXVII in Hindu Arabic numerals.

6. After selling a dress for shs. 35,000, a trader realized a loss of shs. 10,000. How much did the trader buy the dress?

7. Study the Venn diagram below and answer the questions that follow.



(a) Find the value of  $y$ .

(b) Work out the value of  $Q$

(c) Find the GCF of factor  $Q$  and factor 18

(d) What is the LCM of  $Q$  and 18?