1. Work out: **72 ÷ 4**.

2. If 1 book cost **sh 2400,** find the cost of **9** similar books.

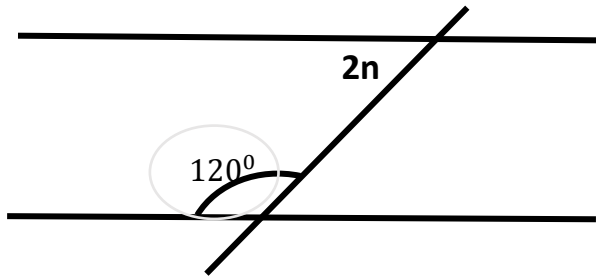3. Write "**Thirty thousand, one''** in figures.

4. Find the square root of $6\frac{1}{4}$.

5. Draw Venn diagram to show that all **hens** (H) are **birds** (B).

6. Reduce $\frac{36}{120}$ to the simplest term.

7. Work out the value of **n**.

8. Convert **1452** hours to the **12** – hour clock.
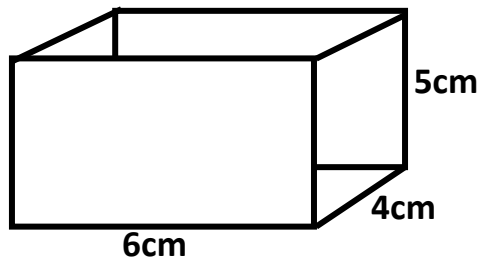
9. Work out **0.006 ÷ 0.2**

10. The minute hand of a clock moved from **2** to **4**. Through what angle did it turn.

11. Factorize completely **$12a^p - 6a^2$**

12. Work out: 1010_{two}

$$\frac{-101_{two}}{}$$

13. What is the volume of the figure below.

5cm

4cm

6cm

13. Increase **Shs1000** in the ratio of **5:4**.

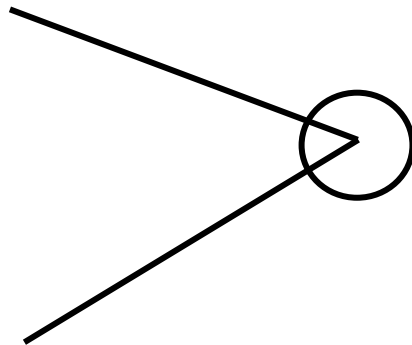15. Given that represents **12** goats, how many goats are represented by ?

16. At a speed of **96km** per hour, super Lady can cover a distance of **288km** in **3** hours. What distance does she cover in **40** minutes?

17. Given that **K** = { 0, 2, 4},write all the propersub sets of **K**.

18. Simplify $52 \times 5 - 3 \div 5 - 1$

19. Simplify: $3\frac{1}{4} + \frac{5}{6}$

20. Bisect the angle below using a pair of compasses and a ruler.