



$$(x + 4)^2 \equiv x^2 + 8x + 16$$

$$(x + 4)^2$$

$$(x + 4)^2 < 10$$

$$(x + 4)^2 = x - 3$$

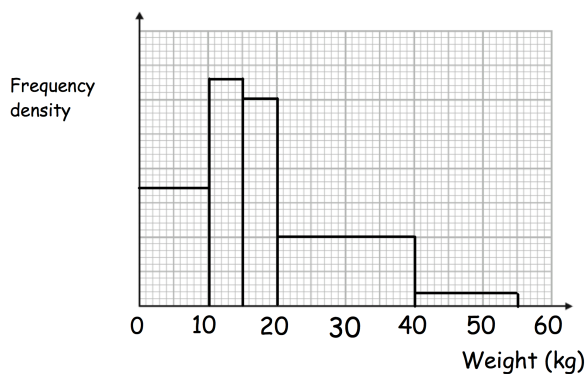
Circle the equation

A biology textbook has mass 1.1kg to the nearest 100g.

A shelf can safely hold 30kg of books.

How many books can safely be held by the shelf?

Write down the equation of the line that is perpendicular to $y = 10x + 7$ that passes through $(0, 8)$



Use the information in the histogram to complete the frequency table.

| weight (w kg) | Frequency |
|------------------|-----------|
| $0 < w \leq 10$ | 34 |
| $10 < w \leq 15$ | 33 |
| $15 < w \leq 20$ | |
| $20 < w \leq 40$ | |
| $40 < w \leq 55$ | 6 |