

112. Special balances can weigh something as 0.000000001 gram. Express this number in the standard form.

113. A sugar factory has annual sales of 3 billion 720 million kilograms of sugar. Express this number in the standard form.

177. Find x .

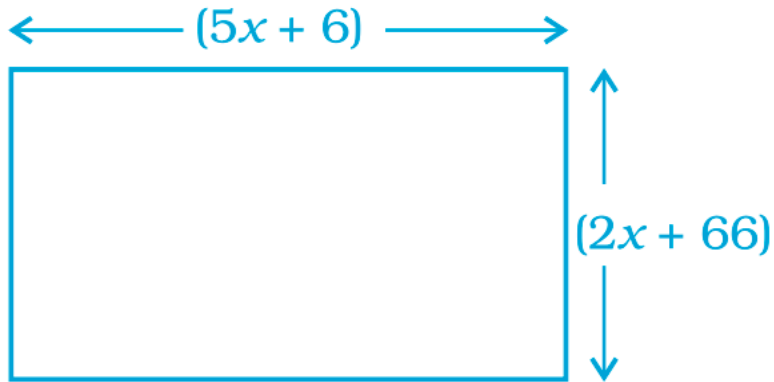
$$(1) \quad -\frac{1}{7}^{-5} \div -\frac{1}{7}^{-7} = (-7)^x$$

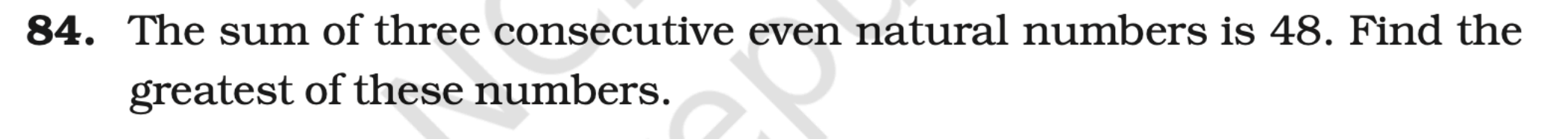
180. Simplify:

$$(1) \quad \frac{1}{2}^2 - \frac{1}{4}^3^{-1} = \times 2^{-3}$$

$$(5) \quad \frac{(9)^3 \times 27 \times t^4}{(3)^{-2} \times (3)^4 \times t^2}$$

111. For what value of x is the perimeter of shape 186 cm?





84. The sum of three consecutive even natural numbers is 48. Find the greatest of these numbers.

52. $\frac{8}{x} = \frac{5}{x-1}$

54.

$$\frac{0.2x + 5}{3.5x - 3} = \frac{2}{5}$$