

MATHEMATICS WORK FOR SATURDAY WEEK 11

Simplify:  $5ab - 2xy - ab + 7xy$ .

If  $a = 2$ ,  $b = 3$  and  $c = 5$ , find the value of  $3a + b + c$ . [2003 No. 8]

Given that  $m = 2$  and  $y = -3$ , workout

$\frac{2(y+2)}{(m-y)-6}$  [2008 No.32a]

Simplify:  $2x + 3x$ .

Given that  $a = -2$ ,  $b = 3$  and  $c = 4$ , find the value of  $b(a^2 + c)$ . [2015 No.13]

Given that  $m = 3k$  and  $k = 5$ , find the value of  $2k + 6m$ . [2016 No. 31]

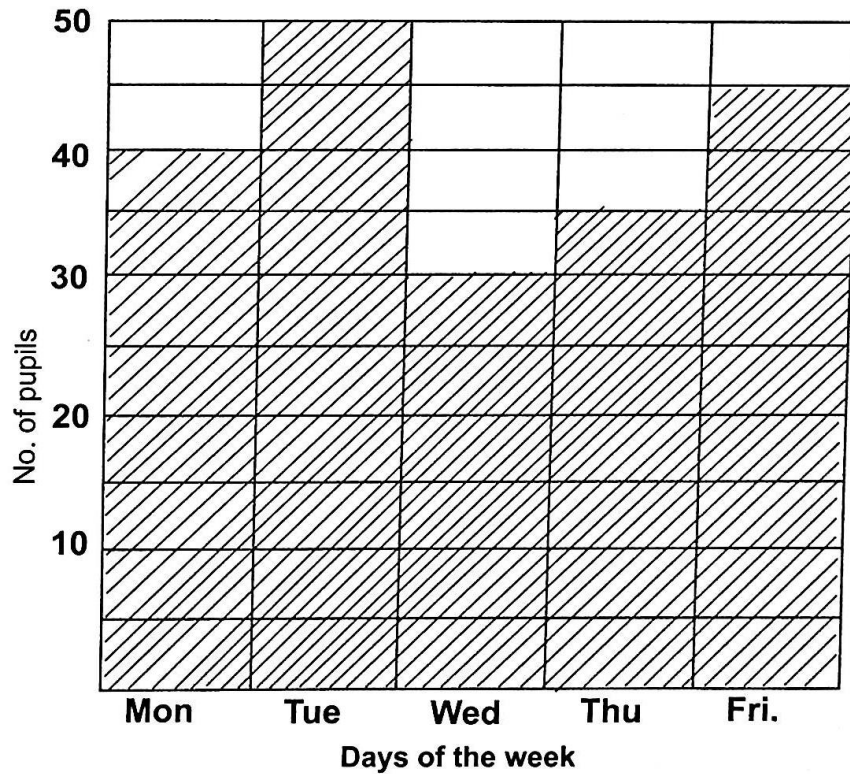
Given that  $a = 3$  and  $b = -2$ , find the value of  $a^2 - b^3$ . [2017 No. 7]

Solve:  $3x - 3 = 15 + x$ .

Kirya is 3 times as old as his daughter. The difference between their ages is 36 years. How old is the daughter? [1999 No.32a]

Given that  $n = 3$ ,  $y = 4$  and  $r = -2$ , evaluate  $\frac{2n + r}{r}$ . [2014 No. 11]

The graph below shows the attendance of P.7 pupils last week in Zam Zam Primary School. Study the graph and use it to answer the questions that follow. [1999 No. 41]



- How many pupils were present on Thursday?
- Find the difference between the highest and lowest attendance in the week.
- How many pupils attended that week altogether?
- What was the average attendance for the week?