

N052 Order of operations

① i) $5 + 7 \times 8 = 61$ or
 $5 + 8 \times 7 = 61$

ii) $2 - 6 \div 3 = 0$ or
 $3 - 6 \div 2 = 0$

② a) -40
b) -4
c) 24

③ a) 144
b) -24
c) 4

④ a) $4 \times (7-5)^3 = 32$
b) $5 - (4 \times 3 - 9) = 2$

⑤ a) $-\frac{25}{3}$
b) $\frac{11}{3}$

⑥ $\frac{19}{36}$

1003 Lecture Notes and Exercises

① $5 \times 7 \times 8$

② 15

③ 10

④ 10

⑤ 8

⑥ 24

⑦ 24

⑧ 144

⑨ 1080

⑩ $1153, 210, 1230$

⑪ $5 \times 3 \times 7$

⑫ 15

⑬ 3

⑭ $5, 7, 11, 13, 17, 19, 23, 29, 31$

⑮ 1.30 am

⑯ 10

⑰ 15

⑱ $5 \times 3 \times 2$

⑲ 150