



Year 7 Weekly Tutorial - 01

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1. Work out without using calculator.

a) 75.8×2.5

c) 0.96×0.3

b) 2.8×700

d) 3.9×0.03

2. Work out without using calculator.

a) $2.7 \div 0.3$

c) $12.5 \div 0.25$

b) $6.4 \div 0.4$

d) $1 \div 0.05$

3. Work out the following without using the calculator.

a) $-5 - (7 - 10)$

d) $-25 \div (-5) + 7$

b) $12 - 2(3 - 5)$

e) $15 - (5 - 3 \times 4)$

c) $3 + 2(10 \div (-2))$

f) $36 \div (-9) - 12 \div 3$

4. Write following numbers as a product of prime factors.

a) 36

c) 40

b) 29

d) 60

5. Find the highest common factor (HCF) and lowest common multiple (LCM) of the following pair of numbers.

a) 36 and 20

d) 120 and 80

b) 24 and 18

e) 100 and 75

c) 72 and 48

f) 76 and 48