

Assignment for Algebraic Exercise 2

Question 1

Find the product of the following expression

(a) $11, 7x$

(b) $-4x, y$

(c) $-4p, pq, pr$

(d) $4p^3, -3p, p^2$

(e) $3mn, 4n$

f) $51p, p^2, p^8$

g) $2p, 4q, 8r$

h) $xy, 2x^2y, 2xy^2, xy$

i) $a, 2b, 3c$

j) xy, yz, zx

k) $2, 4y, 8y^2, 16y^3$

l) $a, 2b, 3c, 6abc$

m) $p, -pq, pqr$

Question 2

Volume of the cuboid with Length as $2x$, breath as $2y$ and Height as $2z$ is given by

a) xyz

b) $8xyz$

c) $2x+2y+2z$

d) None of these

Question 3

The sum of area of the squares of side $2a$ and $2b$ will be

a) $2a+ 2b$

b) $4a^2 + 4b^2$

c) ab

d) None of these

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