DATE

CSS - 2024

Find the missing terms

a) - 121 , 11 , 81 , 9 , 49 , 7

11^2 9^2 7^2

explain the logic in the form of statements as well.

b) - 100 , 50 , 25 , 12.5 , 6.25

$\frac{100}{2}$ $\frac{50}{2}$ $\frac{25}{2}$ $\frac{12.5}{2}$

c) - 4 , 9 , 64 , 125 , 216 , 2401

2^2 3^2 4^3 5^3 6^4 7^4

d) - 2 , 5 , 12 , 24 , 48 , 96

2×2 = 4+1 4×2 = 8+4 8×2 = 16+8 16×2 = 32+16 32×2 = 64+32

e) - 484 22 66 33 132 66

÷2 ÷3 ÷2 ÷2

DATE

PMT , OOS , NQR, MSQ, LRP

Find Missing terms

2 , 4 , 12 , 48 , 240 ?

2×2=4 4×3=12 12×4=48 48×5=

5 , 10 , 13 , 26 , 29 , 58 , 61 , 122 ?

5×2 13×2 29×2 61×2

15 19 28 44 , 29 , 105

4 9 16 36

B E K W U

2 5 11 23

$\{(476+424)^2 - 4\times476\times424\} = ?$

$\{(900^2) - 4\times201,824\}$

$(810,000 - 819,296)$

-9296