

AvwKR-gþbvqviv ˉ˘yj GŪ KþJR

3q g~j˘vqb cixÿv-2025

þkÖwY: lô

welq: MwYZ

mgq: 40 wgwU

c~Y©gvb: 20

iPbvg~jK cÖkœ

4×2 = 8

[3wU c^akœ nþZ þhþKvþbv 2wU cÖþkœi DËi w`þZ nþe]

01| 30 MÖvg þmbvbi Mnbvq þmbv I Lvþ`i AbycvZ 2 : 1| H Mnbvq wK cwigvY þmbv I Zvgv AvþQ?

02| hw` x = 4, y = 6 nq Zþe, þ`Lvl þh $(x+y)^2 = (x-y)^2 + 4xy$

03| wbþP GKwU Drm nþZ cÖvß DcvË þ`lqv nþjv| DcvË,þjvi ga`K wbY©q Ki| 11, 15, 20, 7, 9, 10, 16, 17, 24, 18, 20

mswÿß cÖkœ

2×3 = 6

[5wU c^akœ nþZ þhþKvþbv 3wU cÖþkœi DËi w`þZ nþe]

01| $a^5 \times a \times a^4 = ?$

02| 200 þmwUwgUvþii 40% KZ þmwUwgUvi?

03| wcZv I cyþÎi eqþmi AbycvZ 14 : 3| wcZvi eqm 56 eQi nþj, cyþÎi eqm KZ?

04| 20, 25, 48, 28, 71, 25, 28, 71, 25, 28, 25 DcvË,þjvi cÖPziK wbY©q Ki|

05| GKwU LvZvi `vg x UvKv, GKwU þcbwmþji `vg y UvKv Ges GKwU ivevþii z `vg UvKv| cvPuwU LvZv, wZbwU þcbwmj I QqwU ivevþii þgvU `vg KZ UvKv?

eûwbev©Pwb cÖkœ

1×6 = 6

[mKj cÖþkœi DËi `vl| mwVK DËiwU LvZvq wjL]

01| $\frac{3}{4}$ þK kZKivq cÖKvk Kiþj wbþPi þKvbwU nþe?

(K) 25

(L) 75

(M) 25%

(N) 75%

02| wbþPi þKvbwU jNy AbycvZ?

(K) 10 : 10

(L) 30 : 20

(M) 29 : 50

(N) 10 : 12 : 17

03| x Gi wØ_Y þ_þK 5 weþqvM Kiþj wbþPi þKvbwU nþe?

(K) $2x+5$

(L) $2x-5$

(M) $x+2+5$

(N) $5-2x$

04| $5x^2 \times 4x^4$ Gi gvb þKvbwU?

(K) $15x^6$

(L) $200x^6$

(M) $12x^2$

(N) $20x^6$

05| 50, 60, 70, 80, 90 Gi ga`K KZ?

(K) 50

(L) 60

(M) 70

(N) 80

06| 25, 35, 25, 38, 35 DcvË,þjvi cÖPziK KZ?

(K) 25

(L) 35

(M) 25, 36

(N) cÖPziK þbB