8th Standard Mathematics

# 3. ALGEBRA

[Mutiplication of algebraic expressions]

Match the following

| | |
|---|---|
| 1. $-3xy^2 \times 4y$ | $6y^2z^2$ |
| 2. $3a \times -2bc \times 4abc$ | $x^2-x-6$ |
| 3. $4pq^2 \times -7q \times -p^3$ | $-12xy^3$ |
| 4. $4x(y-4)$ | $-24a^2b^2c^2$ |
| 5. $(x+2)(x-3)$ | $28p^4q^3$ |
| 6. $(2p+3)(2p-2)$ | $-2ax-2ay+2a$ |
| 7. $-2y^2 \times -3z^2$ | $4p^2+2p-6$ |
| 8. $3m(n-2)$ | $c^2-d^2$ |
| 9. $-2a(x+y-z)$ | $4xy-16$ |
| 10. $(c+d)(c-d)$ | $3mn-6m$ |

Prepared by
J. Thirumurugan, B.T. Asst., P.U.M. School, Moolathurai,
Karamadai Block, Coimbatore District

LIVEWORKSHEETS