

## Workout

### Question 1:

- |           |           |            |            |
|-----------|-----------|------------|------------|
| (a) $3y$  | (b) $3w$  | (c) $7x$   | (d) $4a$   |
| (e) $ac$  | (f) $fg$  | (g) $dh$   | (h) $amy$  |
| (i) $t^2$ | (j) $p^2$ | (k) $a^3$  | (l) $m^3$  |
| (m) $4fg$ | (n) $3wy$ | (o) $5ps$  | (p) $7cn$  |
| (q) $ctw$ | (r) $wxy$ | (s) $5a^2$ | (t) $3y^2$ |

### Question 2:

- |             |              |             |              |
|-------------|--------------|-------------|--------------|
| (a) $15w$   | (b) $8y$     | (c) $9m$    | (d) $30g$    |
| (e) $8y$    | (f) $12p$    | (g) $30y$   | (h) $36a$    |
| (i) $3ac$   | (j) $4yz$    | (k) $5bc$   | (l) $6cy$    |
| (m) $6ay$   | (n) $18ct$   | (o) $27aw$  | (p) $4gy$    |
| (q) $2y^2$  | (r) $5w^2$   | (s) $3m^2$  | (t) $2x^2$   |
| (u) $8t^2$  | (v) $18y^2$  | (w) $81a^2$ | (x) $120y^2$ |
| (y) $30apw$ | (z) $60cmpy$ |             |              |

### Question 3:

- |                 |                   |             |                  |
|-----------------|-------------------|-------------|------------------|
| (a) $a^3$       | (b) $y^3$         | (c) $w^4$   | (d) $m^5$        |
| (e) $2t^3$      | (f) $4m^3$        | (g) $2g^3$  | (h) $3p^4$       |
| (i) $6p^3$      | (j) $14v^4$       | (k) $63p^4$ | (l) $10w^5$      |
| (m) $28a^6$     | (n) $30c^7$       | (o) $aw^2$  | (p) $r^2y$       |
| (q) $a^2y^2$    | (r) $c^2f^2$      | (s) $d^3g$  | (t) $6x^3y$      |
| (u) $8a^2b^2$   | (v) $12m^3n^3$    | (w) $2cd^4$ | (x) $4a^5b^2c^2$ |
| (y) $2a^4cd^2e$ | (z) $24m^2n^2o^5$ |             |                  |

## **Apply**

Question 1:  $24ac$

Question 2:  $18w^2$

Question 3:  $6mp$

Question 4:  $20y$

Question 5:  $33xy$