

1.

- |              |              |              |
|--------------|--------------|--------------|
| (a) $20ab$   | (b) $510abc$ | (c) $540ac$  |
| (d) $2abc$   | (e) $300mnp$ | (f) $140axz$ |
| (g) $15abcd$ |              |              |

2.

- |            |            |             |            |
|------------|------------|-------------|------------|
| (a) $x^2y$ | (b) $r^2s$ | (c) $20p^2$ | (d) $12pq$ |
|------------|------------|-------------|------------|

3.

- |                 |              |                |                        |
|-----------------|--------------|----------------|------------------------|
| (a) $32a^2bc$   | (b) $12m^2p$ | (c) $0.06p^2q$ | (d) $\frac{1}{2}c^2de$ |
| (e) $1200a^2xy$ |              |                |                        |

4.

- |              |                 |                |              |
|--------------|-----------------|----------------|--------------|
| (a) $15a^5$  | (b) $4x^5$      | (c) $121x^7$   | (d) $a^4b^3$ |
| (e) $c^3d^4$ | (f) $a^4b^4c^4$ | (g) $20x^3y^3$ |              |

5.

- |                     |                    |                   |
|---------------------|--------------------|-------------------|
| (a) $20a^3 + 4a^2$  | (b) $12b^3 - 6b$   | (c) $3a^5 - 3a^4$ |
| (d) $4.5a^6 - 9a^7$ | (e) $10x^6 + 8x^5$ |                   |

6.

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|---------------------------------|---------------------|
| (a) $2x + 5y$                   | (b) $-23m - 3n + 4$ |
| (c) $4a^4 - a^3 - 4a^2 - a + 7$ | (d) $19x - y - 1$   |
| (e) $-0.1$                      |                     |

7.

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|----------------|-------------|--------------|----------------|
| (a) $-a$       | (b) $-7c$   | (c) $-5b$    | (d) $-6fg$     |
| (e) $6a^2$     | (f) $-b^2c$ | (g) $-6x^5$  | (h) $-2a^3c^3$ |
| (i) $30$       | (j) $210$   | (k) $-6abcd$ | (l) $8c^3$     |
| (m) $-a^4mnpq$ |             |              |                |