

② Simplify the following.

$$(1) 6a + 7a$$

$$(2) 25x + 6x$$

$$(3) \frac{x}{3} + \frac{3x}{4}$$

$$(4) \frac{2}{5}b + \frac{2}{3}b$$

$$(5) 0.8c + 2.3c$$

② Simplify the following.

$$(6) 3a^2 + 5a^2$$

$$(7) 6b^3 + 10b^3$$

$$(8) 2.4x^5 + 1.9x^5$$

$$(9) \frac{x^{20}}{5} + \frac{x^{20}}{6}$$

$$(10) \frac{3}{7}a^{100} + \frac{1}{6}a^{100}$$

⊖ Simplify the following.

$$(11) \quad 7x + 3x + 2y + 3y$$

$$(12) \quad 10a + 3b + 4b + 5a$$

$$(13) \quad \frac{3a}{15} + \frac{2b}{5} + \frac{3b}{2} + \frac{a}{30}$$

$$(14) \quad 2.1k + 8.4k + 1.4h + 3.7h$$

$$(15) \quad \frac{3n}{2} + \frac{2m}{3} + \frac{5n}{4} + \frac{m}{6}$$

⊖ Simplify the following.

$$(16) \quad 8y^2 + 3x^2 + 2y^2 + 7x^2$$

$$(17) \quad 4x^3 + 2x^3 + 5x^2 + 6x^2$$

$$(18) \quad 2.8k^7 + 5.6b^8 + 1.7k^7 + 3.2b^8$$

$$(19) \quad \frac{n^9}{3} + \frac{m^6}{2} + \frac{5m^6}{6} + \frac{7n^9}{12}$$

$$(20) \quad \frac{1}{2}x^{13} + y^{15} + 0.8x^{13} + \frac{1}{3}y^{15}$$

☺ Simplify the following.

$$(21) \quad 2a + 3b + 4c + 6c + 2a + b$$

$$(22) \quad 7k + 8k + 2m + 6n + 5n + 3m$$

$$(23) \quad 7x + 11y + 13y + 9x + 3a + 5a$$

$$(24) \quad \frac{2a}{3} + \frac{a}{4} + \frac{b}{2} + \frac{b}{3} + \frac{5c}{6} + \frac{5c}{12}$$

$$(25) \quad 0.7m + 6n^2 + 3m^2 + 4n^2 + 2.1m^2 + 1.4m$$

☺ Simplify the following.

$$(26) \quad 4x^3 + 3y^2 + 8x^3 + 3z^2 + 2y^2 + 5z^2$$

$$(27) \quad \frac{2n^2}{5} + \frac{m^2}{7} + \frac{3n^2}{5} + \frac{2m^2}{7} + \frac{p^3}{35} + \frac{2p^3}{7}$$

$$(28) \quad 8x + y^2 + m^3 + 8y^2 + 3m^3 + 6x$$

$$(29) \quad 4a^2 + a + 8b^5 + 6a^2 + 7a + 5b^5$$

$$(30) \quad 2.3x^2 + 4.6y^2 + 1.3x^2 + 2z + 5z + y^2$$

⊖ Simplify the following.

$$(31) \ 5x - 13x$$

$$(32) \ -10a - 3a$$

$$(33) \ \frac{b}{5} - \frac{2b}{3}$$

$$(34) \ 1.6k - 4.7k$$

$$(35) \ -6.6m - 2.3m$$

⊖ Simplify the following.

$$(36) \ 24x^2 - 18x^2$$

$$(37) \ -5a^3 + 2a^3$$

$$(38) \ 3.3b^8 - 5.6b^8$$

$$(39) \ \frac{y^{17}}{6} - \frac{2y^{17}}{5}$$

$$(40) \ \frac{1}{4}n^{53} - 0.5n^{53}$$

⌚ Simplify the following.

$$(41) \quad 3x - 2y + 5x - 6y$$

$$(42) \quad 3.6a + \frac{1}{2}a + \frac{2}{3}b - \frac{2}{5}b$$

$$(43) \quad -7x + 11y - 13y + 9x$$

$$(44) \quad -3m - 6m - 2n - 5n$$

$$(45) \quad -7m - 6n^2 + 3m + 4n^2$$

⌚ Simplify the following.

$$(46) \quad -x^3 + 6y^2 - 8x^3 - 9y^2$$

$$(47) \quad \frac{n^2}{5} - \frac{m^2}{4} - \frac{5n^2}{6} + \frac{2m^2}{5}$$

$$(48) \quad 3x - y^2 - 6x - 3y^2$$

$$(49) \quad 5a^2 - 7a^2 + 6b^3 - 8b^3$$

$$(50) \quad 0.8c^2 - 1.9d^2 + 1.1c^2 - 2.4d^2$$

⊖ Simplify the following.

$$(51) \ 2a - 2x + 3y - 4a - 5y - x$$

$$(52) \ -5m + 6k - 3n + 7n - 2k - m$$

$$(53) \ 3n - 4m - 2m - 6x + x - 2n$$

$$(54) \ 0.4c - 2.9b + 3.1d - 1.4b + 2c - 1.2d$$

$$(55) \ \frac{2}{3}x - \frac{5}{2}y - z - \frac{5}{3}x + \frac{1}{2}y - \frac{1}{3}z$$

⊖ Simplify the following.

$$(56) \ m^2 - 6n^2 - 2m^2 + 6n^2 + x^3 - 3x^3$$

$$(57) \ 3x - y^2 + m^3 - 3y^2 + 2m^3 - 6x$$

$$(58) \ 5b^2 - a + 6b^3 - 6b^2 + 7a - 5b^3$$

$$(59) \ 0.9c^2 + 1.6d^2 - 1.8c^2 - c + 5c - 2d^2$$

$$(60) \ a^2 - \frac{1}{2}a + 2b^2 - b^2 - 2a^2 + \frac{5}{2}a$$