

$$\textcircled{18} \quad (3x+7)(3x-7)$$
$$9x^2 - \underline{21x} + \underline{21x} - 49$$
$$\textcircled{9x^2 - 49}$$

Q6

$$(2n-5)(2n^2-3n-2)$$

$$4n^3 - 6n^2 - 4n - 10n^2 + 15n + 10$$

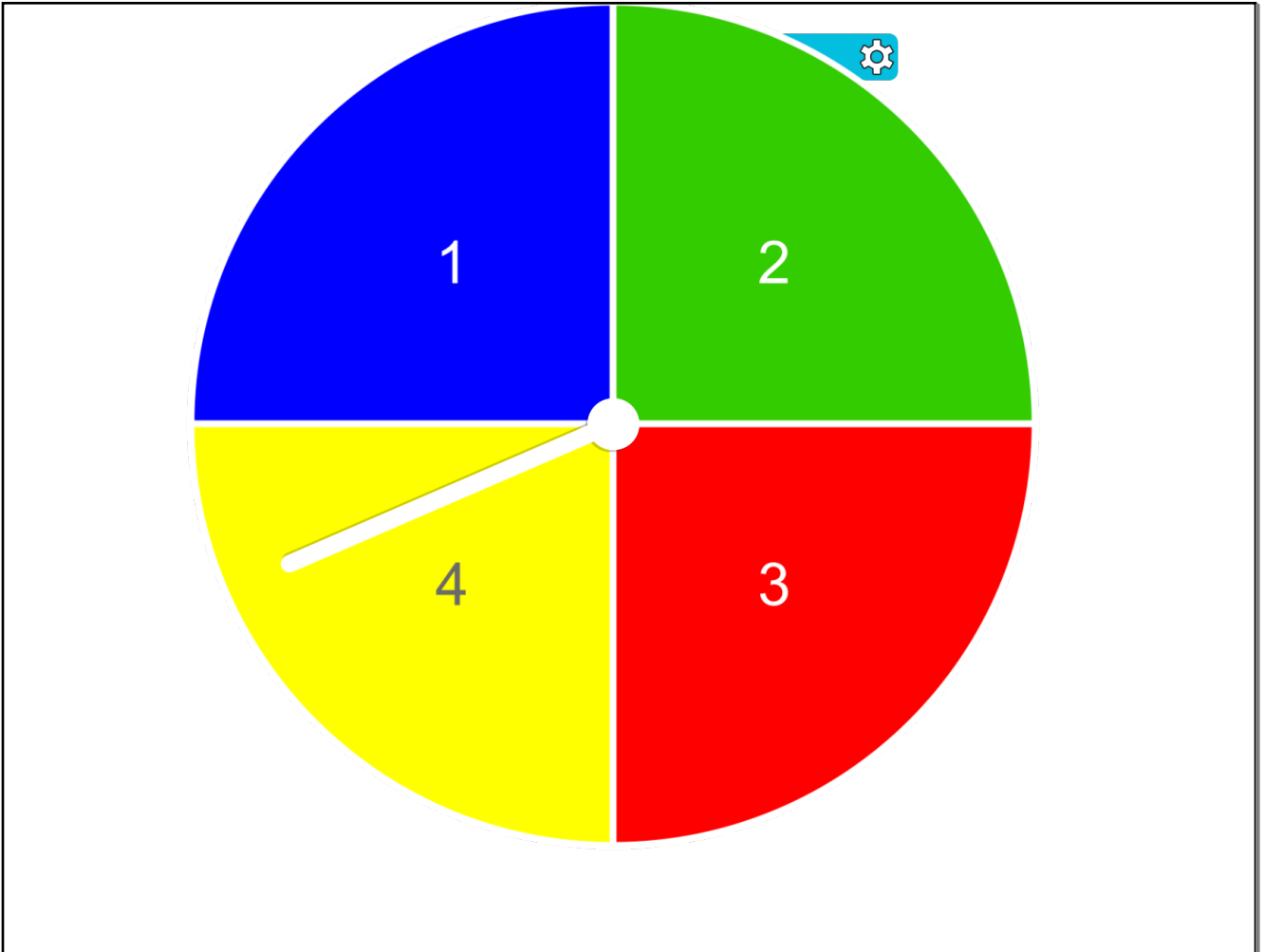
$$4n^3 - 16n^2 + 11n + 10$$

Q24

$$(3s+2)(2s^2-2s+1)$$

$$6s^3 - 6s^2 + 3s + 4s^2 - 4s + 2$$

$$6s^3 - 2s^2 - s + 2$$



$$-2 \cdot x \cdot x \cdot 5 \cdot y \cdot x \cdot y \cdot x \cdot x$$

$$-10x^5y^2$$

$$\underline{7x^2y} + 8xy^2 - 9x^2 + \underline{3x^2y}$$

$$(-3x^3y^5) \cdot (9x^7y)$$

$$-27x^{10}y^6$$

$$7^2 \cdot 7^3 = 7 \cdot 7 \cdot 7 \cdot 7 \cdot 7 = 7^5$$

$$7^2 \cdot 6^5$$

$$(x^3)^5 = x^{15}$$

$$3^2 \cdot 3^6$$

$$3 \cdot 3 \cdot 3 \cdot 3 \cdot 3 \cdot 3 \cdot 3 \cdot 3$$

$$3^8$$

$$3^{2x} \cdot 3^{2-5x}$$

$$2x + 2 - 5x$$

$$3$$

$$3^{2-3x}$$

$$x^3(2x^2 - 1) + 2x(4x^3 + 5x^2)$$
$$\underline{2x^5} - \underline{x^3} + 8x^4 + \underline{10x^3}$$

$$2x^5 + 8x^4 + 9x^3$$

$$(-x + 5)(5x - 10)$$

$$-5x^2 + \underline{10x} + \underline{25x} - 50$$

$$-5x^2 + 35x - 50$$

$$(3x + 5)^2$$

$$(3x + 5)(3x + 5)$$

$$9x^2 + 15x + 15x + 25$$

$$9x^2 + 30x + 25$$

$$(3x+5)^3$$

$$\frac{(3x+5)(3x+5)(3x+5)}{}$$

$$(9x^2+30x+25)(3x+5)$$

$$(-2x + 7)(3x^2 - 4x + 6)$$

$$-6x^3 + 8x^2 - 12x + 21x^2 - 28x + 42$$

$$-6x^3 + 29x^2 - 40x + 42$$

$$y(y^4 z^3)^6 \cdot (y^2 z)^3$$
$$y(y^{24} z^{18}) \cdot y^6 z^3$$
$$y \cdot y^{24} \cdot z^{18} \cdot y^6 \cdot z^3$$
$$y^{31} z^{21}$$

$$\left(-2x^7y^9z^{15}\right)^4$$

$$16x^{28}y^{36}z^{60}$$

$$(-2)^4 =$$

$$(x^7)^4 =$$

$$(y^9)^4 =$$

$$(z^{15})^4 =$$

$$(2x^7)^4 = 16x^{28}$$

$$(4x^2y + 3xy - 4y^2) - (5x^2 - 7xy^2 + 2xy - 6y^2)$$

