

#1

$$c^4 \cdot c^7 \cdot c$$

#2

$$(3^5)^3$$

#3

$$8^{-9} \cdot 8^{12}$$

#4

$$(2j)^{-1}$$

#5

$$(6h)(12^0)$$

#6

$$(m^{-3})^{-7}$$

#7

$$\left(-\frac{2}{3}\right)^4$$

#8

$$\frac{1}{d^6} \cdot d^{12}$$

#9

$$(5a^4b)^2(-2ab^5)^4$$

#10

$$(6xy^7)^3(4x^8)$$

#11

$$(-7n)^{-3}$$

#12

$$(4k^9)(3k^{13})$$

#13

$$\frac{(g^3 \cdot g^5)^8}{g^{10}}$$

#14

$$\frac{f^{-4} \cdot f^4}{f^8}$$

#15

$$\frac{3xy^5}{6xy^6} \cdot \frac{-12xy}{3x^5y}$$

#16

$$\frac{3x^5y}{x^6y^3} \cdot \frac{8x^{10}y^3}{4x^5}$$

#17

$$(xy^{-8})(xy)^5$$

#18

$$\frac{12x^{-3}y^{-4}}{5x^{-6}} \cdot \frac{10x^{-4}y}{4y^{-9}}$$

#19

$$(5^3)^{\frac{1}{3}}(4x^5)^2$$

#20

$$a^2b^0\left(a^{\frac{3}{4}}\right)$$