#1

Simplify. Express your answer as a single term.

$$9j^2 \cdot 8j = ?^?$$

○ $72j^3$ ○ $72j^{-3}$

○ $17j^{-3}$ ○ $17j^3$

Show your work

#2

Simplify. Express your answer as a single term.

$$9y^8 \cdot y^5 = ?^?$$

○ $9y^{-13}$ ○ $10y^{-13}$

○ $9y^{13}$ ○ $10y^{13}$

Show your work

#3

Simplify. Express your answer as a single term.

$$5v^9 \cdot 6v^2 = \boxed{}\ \boxed{}$$

Show your work

#4

Simplify. Express your answer as a single term.

$$9q^6 \cdot 8q^9 = \boxed{} \; \boxed{}$$

Show your work

#5

Simplify. Express your answer as a single term.

$$7i^2 \cdot 6i^8 = \boxed{} \; \boxed{}$$

Show your work

#6

Simplify. Express your answer as a single term.

$$2m^5 \cdot m^8 = ?^?$$

○ $2m^{13}$　　　　○ $3m^{13}$

○ $3m^{-13}$　　　　○ $2m^{-13}$

Show your work

#7

Simplify. Express your answer as a single term.

$$10p^4 \cdot 9p^5 = \boxed{} \; \boxed{}$$

Show your work

#8

Simplify. Express your answer as a single term.

$$7l^9 \cdot 4l^4 = ?^?$$

○ $28l^{-13}$ ○ $11l^{-13}$

○ $28l^{13}$ ○ $11l^{13}$

Show your work

#9

Simplify. Express your answer as a single term.

$$10y^4 \cdot 8y^3 = ?^?$$

○ $80y^{-7}$ ○ $18y^7$

○ $18y^{-7}$ ○ $80y^7$

Show your work

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#10

Simplify. Express your answer as a single term.

$$5m^5 \cdot m^6 = ?^?$$

○ $6m^{-11}$ ○ $5m^{-11}$

○ $6m^{11}$ ○ $5m^{11}$

Show your work

#11

Simplify. Express your answer as a single term.

$$2x^8 \cdot 3x^6 = ?^?$$

○ $6x^{-14}$ ○ $6x^{14}$

○ $5x^{-14}$ ○ $5x^{14}$

Show your work

#12

Simplify. Express your answer as a single term.

$$7s^5 \cdot 8s^6 = ?^?$$

○ $15s^{11}$ ○ $56s^{-11}$

○ $15s^{-11}$ ○ $56s^{11}$

Show your work

Question	Answer
#1	choice 1
#2	choice 3
#3	30v, 11
#4	72q, 15
#5	42i, 10
#6	choice 1
#7	90p, 9
#8	choice 3
#9	choice 4
#10	choice 4
#11	choice 2
#12	choice 4

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