

#1

Simplify. Express your answer as a single term.

$$3f^3 \cdot 8f^4 = \boxed{} \boxed{}$$

Show your work

#2

Simplify. Express your answer as a single term.

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

- $8h^9$ $15h^{-9}$
 $8h^{-9}$ $15h^9$

Show your work

#3

Simplify. Express your answer as a single term.

$$4c^8 \cdot 9c^7 = ??$$

- $36c^{-15}$ $36c^{15}$
 $13c^{-15}$ $13c^{15}$

Show your work

#4

Simplify. Express your answer as a single term.

$$6e^8 \cdot 10e = \boxed{} \boxed{}$$

Show your work

#5

Simplify. Express your answer as a single term.

$$5f^6 \cdot 5f^8 = \boxed{} \boxed{}$$

Show your work

#6

Simplify. Express your answer as a single term.

$$n^8 \cdot 8n^3 = ??$$

$9n^{11}$

$8n^{-11}$

$9n^{-11}$

$8n^{11}$

Show your work

#7

Simplify. Express your answer as a single term.

$$10h^5 \cdot 7h^5 = ??$$

- $17h^{-10}$ $70h^{10}$
 $17h^{10}$ $70h^{-10}$

Show your work

#8

Simplify. Express your answer as a single term.

$$6d^8 \cdot 4d^7 = ??$$

- $24d^{-15}$ $10d^{15}$
 $24d^{15}$ $10d^{-15}$

Show your work

#9

Simplify. Express your answer as a single term.

$$y^{10} \cdot 4y^9 = ??$$

- $4y^{-19}$ $5y^{19}$
 $5y^{-19}$ $4y^{19}$

Show your work

#10

Simplify. Express your answer as a single term.

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

$10s^{-17}$

$25s^{17}$

$10s^{17}$

$25s^{-17}$

Show your work

#11

Simplify. Express your answer as a single term.

$$7f \cdot 10f^7 = \boxed{} \boxed{}$$

Show your work

#12

Simplify. Express your answer as a single term.

$$3f^3 \cdot 8f^4 = \boxed{} \boxed{}$$

Show your work

Question	Answer
#1	24f, 7
#2	choice 4
#3	choice 2
#4	60e, 9
#5	25f, 14
#6	choice 4
#7	choice 2
#8	choice 3
#9	choice 4
#10	choice 2
#11	70f, 8
#12	24f, 7