Product Rule of Exponents · 1

$y^{3} \cdot y^{-6} = y__$

Product Rule of Exponents · 2

$n^{-7} \cdot n^{-1} = n__$

Product Rule of Exponents · 3

$n^{-3} \cdot n^{2} = n__$

Product Rule of Exponents · 4

$b^{4} \cdot b^{-3} = b__$

Product Rule of Exponents · 5

$n^{-2} \cdot n^{4} = n__$

Product Rule of Exponents · 6

$x^{4} \cdot x^{-6} = x__$

Product Rule of Exponents · 7

$m^{-2} \cdot m^{9} = m__$

Product Rule of Exponents · 8

$n^{-1} \cdot n^{-8} = n__$

Product Rule of Exponents · 2

ANSWER

-8

Product Rule of Exponents · 1

ANSWER

-3

Product Rule of Exponents · 4

ANSWER

1

Product Rule of Exponents · 3

ANSWER

-1

Product Rule of Exponents · 6

ANSWER

-2

Product Rule of Exponents · 5

ANSWER

2

Product Rule of Exponents · 8

ANSWER

-9

Product Rule of Exponents · 7

ANSWER

7

Product Rule of Exponents · 9

$(9x^2)(7x) = ___$

Product Rule of Exponents · 10

$(8b^9)(9b^8) = ___$

Product Rule of Exponents · 11

$(7n^7)(5n^6) = ___$

Product Rule of Exponents · 12

$(7a^2)(6a^3) = ___$

Product Rule of Exponents · 13

$(4b^4)(2b^2) = ___$

Product Rule of Exponents · 14

$(7a^7)(9a^3) = ___$

Product Rule of Exponents · 15

$(5b^7)(2b^6) = ___$

Product Rule of Exponents · 16

$(3x^8)(2x^5) = ___$

Product Rule of Exponents · 10

ANSWER

$72b^{17}$

Product Rule of Exponents · 9

ANSWER

$63x^{3}$

Product Rule of Exponents · 12

ANSWER

$42a^{5}$

Product Rule of Exponents · 11

ANSWER

$35n^{13}$

Product Rule of Exponents · 14

ANSWER

$63a^{10}$

Product Rule of Exponents · 13

ANSWER

$8b^{6}$

Product Rule of Exponents · 16

ANSWER

$6x^{13}$

Product Rule of Exponents · 15

ANSWER

$10b^{13}$

Product Rule of Exponents · 17

$(5m^3\ n^2)(8m^5\ n^5)$

$= ___$

Product Rule of Exponents · 18

$(5m^5\ n^4)(9m^6\ n^2)$

$= ___$

Product Rule of Exponents · 19

$(2p^5\ q^3)(6p^4\ q^2) =$

$___$

Product Rule of Exponents · 20

$(9m^4\ n^2)(3m^8\ n^2)$

$= ___$

Product Rule of Exponents · 21

$(7m^7\ n^5)(8m^4\ n^8)$

$= ___$

Product Rule of Exponents · 22

$(2r^7\ s^6)(8r^5\ s) =$

$___$

Product Rule of Exponents · 23

$(7p^9\ q^7)(7p^6\ q) =$

$___$

Product Rule of Exponents · 24

$(3x^5\ y)(5x^4\ y^9) =$

$___$

Product Rule of Exponents · 18

ANSWER

$45m^{11}\ n^{6}$

Product Rule of Exponents · 17

ANSWER

$40m^{8}\ n^{7}$

Product Rule of Exponents · 20

ANSWER

$27m^{12}\ n^{4}$

Product Rule of Exponents · 19

ANSWER

$12p^{9}\ q^{5}$

Product Rule of Exponents · 22

ANSWER

$16r^{12}\ s^{7}$

Product Rule of Exponents · 21

ANSWER

$56m^{11}\ n^{13}$

Product Rule of Exponents · 24

ANSWER

$15x^{9}\ y^{10}$

Product Rule of Exponents · 23

ANSWER

$49p^{15}\ q^{8}$