Power Rule of Exponents · 1

$(3r^7\ s^2)^3 = ___$

Power Rule of Exponents · 2

$(6p^5\ q^7)^3 = ___$

Power Rule of Exponents · 3

$(-5p^5\ q^3)^3 = ___$

Power Rule of Exponents · 4

$(-4x^3\ y^2)^3 = ___$

Power Rule of Exponents · 5

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

Power Rule of Exponents · 6

$(-2r^6\ s^3)^4 = ___$

Power Rule of Exponents · 7

$(5r^7\ s^6)^4 = ___$

Power Rule of Exponents · 8

$(-2x^4\ y^3)^4 = ___$

Power Rule of Exponents · 2

ANSWER

$216p^{15}\ q^{21}$

Power Rule of Exponents · 1

ANSWER

$27r^{21}\ s^{6}$

Power Rule of Exponents · 4

ANSWER

$-64x^{9}\ y^{6}$

Power Rule of Exponents · 3

ANSWER

$-125p^{15}\ q^{9}$

Power Rule of Exponents · 6

ANSWER

$16r^{24}\ s^{12}$

Power Rule of Exponents · 5

ANSWER

$8p^{15}\ q^{12}$

Power Rule of Exponents · 8

ANSWER

$16x^{16}\ y^{12}$

Power Rule of Exponents · 7

ANSWER

$625r^{28}\ s^{24}$

Power Rule of Exponents · 9

$(-5x^5\ y^2\ z^4)^2 = ___$

Power Rule of Exponents · 10

$(2p^3\ q^5\ r^3)^3 = ___$

Power Rule of Exponents · 11

$(-6x^4\ y\ z^4)^3 = ___$

Power Rule of Exponents · 12

$(2x^3\ y^3\ z)^4 = ___$

Power Rule of Exponents · 13

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

Power Rule of Exponents · 14

$(-2x^3\ y^4\ z^3)^2 = ___$

Power Rule of Exponents · 15

$(3p^4\ q^3\ r)^4 = ___$

Power Rule of Exponents · 16

$(2a^2\ b^4\ c^4)^2 = ___$

Power Rule of Exponents · 10

ANSWER

$8p^{9}\ q^{15}\ r^{9}$

Power Rule of Exponents · 9

ANSWER

$25x^{10}\ y^{4}\ z^{8}$

Power Rule of Exponents · 12

ANSWER

$16x^{12}\ y^{12}\ z^{4}$

Power Rule of Exponents · 11

ANSWER

$-216x^{12}\ y^{3}\ z^{12}$

Power Rule of Exponents · 14

ANSWER

$4x^{6}\ y^{8}\ z^{6}$

Power Rule of Exponents · 13

ANSWER

$9p^{10}\ q^{8}\ r^{6}$

Power Rule of Exponents · 16

ANSWER

$4a^{4}\ b^{8}\ c^{8}$

Power Rule of Exponents · 15

ANSWER

$81p^{16}\ q^{12}\ r^{4}$

Power Rule of Exponents · 17

$(-3r^7\ s^4)^3 =$ ___

Power Rule of Exponents · 18

$(-2r^4\ s^6)^4 =$ ___

Power Rule of Exponents · 19

$(-2x^6\ y^7)^3 =$ ___

Power Rule of Exponents · 20

$(-4m^3\ n^5)^4 =$ ___

Power Rule of Exponents · 21

$(6m^7\ n)^3 =$ ___

Power Rule of Exponents · 22

$(2r^4\ s^5)^2 =$ ___

Power Rule of Exponents · 23

$(-2x^6\ y^5)^3 =$ ___

Power Rule of Exponents · 24

$(3m^3\ n^2)^4 =$ ___

Power Rule of Exponents · 18

ANSWER

$16r^{16}\ s^{24}$

Power Rule of Exponents · 17

ANSWER

$-27r^{21}\ s^{12}$

Power Rule of Exponents · 20

ANSWER

$256m^{12}\ n^{20}$

Power Rule of Exponents · 19

ANSWER

$-8x^{18}\ y^{21}$

Power Rule of Exponents · 22

ANSWER

$4r^{8}\ s^{10}$

Power Rule of Exponents · 21

ANSWER

$216m^{21}\ n^{3}$

Power Rule of Exponents · 24

ANSWER

$81m^{12}\ n^{8}$

Power Rule of Exponents · 23

ANSWER

$-8x^{18}\ y^{15}$