Power Rule of Exponents · 1

$(7^3)^3 = 7__$

Power Rule of Exponents · 2

$(3^3)^2 = 3__$

Power Rule of Exponents · 3

$(4^3)^4 = 4__$

Power Rule of Exponents · 4

$(7^2)^4 = 7__$

Power Rule of Exponents · 5

$(7^3)^4 = 7__$

Power Rule of Exponents · 6

$(9^5)^4 = 9__$

Power Rule of Exponents · 7

$(8^2)^4 = 8__$

Power Rule of Exponents · 8

$(8^3)^3 = 8__$

Power Rule of Exponents · 2

**ANSWER**

**6**

Power Rule of Exponents · 1

**ANSWER**

**9**

Power Rule of Exponents · 4

**ANSWER**

**8**

Power Rule of Exponents · 3

**ANSWER**

**12**

Power Rule of Exponents · 6

**ANSWER**

**20**

Power Rule of Exponents · 5

**ANSWER**

**12**

Power Rule of Exponents · 8

**ANSWER**

**9**

Power Rule of Exponents · 7

**ANSWER**

**8**

Power Rule of Exponents · 9

$(x^7)^5 = x__$

Power Rule of Exponents · 10

$(a^9)^4 = a__$

Power Rule of Exponents · 11

$(a^7)^5 = a__$

Power Rule of Exponents · 12

$(b^5)^3 = b__$

Power Rule of Exponents · 13

$(a^8)^4 = a__$

Power Rule of Exponents · 14

$(b^8)^5 = b__$

Power Rule of Exponents · 15

$(n^9)^2 = n__$

Power Rule of Exponents · 16

$(x^3)^5 = x__$

Power Rule of Exponents · 10

**ANSWER**

**36**

Power Rule of Exponents · 9

**ANSWER**

**35**

Power Rule of Exponents · 12

**ANSWER**

**15**

Power Rule of Exponents · 11

**ANSWER**

**35**

Power Rule of Exponents · 14

**ANSWER**

**40**

Power Rule of Exponents · 13

**ANSWER**

**32**

Power Rule of Exponents · 16

**ANSWER**

**15**

Power Rule of Exponents · 15

**ANSWER**

**18**

Power Rule of Exponents · 17

$(n^{10})^{8} = n__$

Power Rule of Exponents · 18

$((m^{5})^{4})^{3} = m__$

Power Rule of Exponents · 19

$(y^{12})^{5} = y__$

Power Rule of Exponents · 20

$((a^{4})^{4})^{2} = a__$

Power Rule of Exponents · 21

$(m^{11})^{6} = m__$

Power Rule of Exponents · 22

$((a^{2})^{3})^{2} = a__$

Power Rule of Exponents · 23

$(y^{2})^{5} = y__$

Power Rule of Exponents · 24

$((x^{4})^{2})^{3} = x__$

Power Rule of Exponents · 18

**ANSWER**

# 60

Power Rule of Exponents · 17

**ANSWER**

# 80

Power Rule of Exponents · 20

**ANSWER**

# 32

Power Rule of Exponents · 19

**ANSWER**

# 60

Power Rule of Exponents · 22

**ANSWER**

# 12

Power Rule of Exponents · 21

**ANSWER**

# 66

Power Rule of Exponents · 24

**ANSWER**

# 24

Power Rule of Exponents · 23

**ANSWER**

# 10