7.2 Exponents and Exponential Models

Write an equation to match each table. Then use that equation to find the missing values.

①

X	Y
0	3
1	6
2	12
3	24
4	?
5	?

②

X	Y
0	2
1	1
2	.5
3	.25
4	?
5	?

③

X	Y
0	5
1	15
2	45
3	135
4	?
5	?

④

X	Y
0	4
	12
	36
	108
	?
	?

(5)

X	Y
0	1.6
2	6.4
3	12.8
5	51.2
7	?
9	?

(6)

X	Y
0	110
2	?
4	.176
6	.00704
7	.001408
9	?

(7)

X	Y
3	?
1	280
5	1075.648
2	392
7	?
9	4132.20935

(8)

X	Y
2	216.75
1	255
5	?
7	96.173126
3	84.2375
9	?