Sprint 1: Rewrite each item as an equivalent expression in exponential notation. All letters denote numbers.

1.	$2^2 \cdot 2^3 =$
2.	$2^2 \cdot 2^4 =$
3.	$2^2 \cdot 2^5 =$
4.	$3^7 \cdot 3^1 =$
5.	$3^8 \cdot 3^1 =$
6.	$3^9 \cdot 3^1 =$
7.	$7^6 \cdot 7^2 =$
8.	$7^6 \cdot 7^3 =$
9.	$7^6 \cdot 7^4 =$
10.	$11^{15} \cdot 11 =$
11.	$11^{16} \cdot 11 =$
12.	$2^{12} \cdot 2^2 =$
13.	$2^{12} \cdot 2^4 =$
14.	$2^{12} \cdot 2^6 =$
15.	$99^5 \cdot 99^2 =$
16.	$99^6 \cdot 99^3 =$
17.	$99^7 \cdot 99^4 =$
18.	$5^8 \cdot 5^2 =$
19.	$6^8 \cdot 6^2 =$
20.	$7^8 \cdot 7^2 =$
21.	$r^8 \cdot r^2 =$
22.	$s^8 \cdot s^2 =$

23.	$6^3 \cdot 6^2 =$
24.	$6^2 \cdot 6^3 =$
25.	$(-8)^3 \cdot (-8)^7 =$
26.	$(-8)^7 \cdot (-8)^3 =$
27.	$(0.2)^3 \cdot (0.2)^7 =$
28.	$(0.2)^7 \cdot (0.2)^3 =$
29.	$(-2)^{12} \cdot (-2)^1 =$
30.	$(-2.7)^{12} \cdot (-2.7)^1 =$
31.	$1.1^6 \cdot 1.1^9 =$
32.	$57^6 \cdot 57^9 =$
33.	$x^6 \cdot x^9 =$
34.	$2^8 \cdot 4 =$
35.	$2^8 \cdot 4^2 =$
36.	$2^8 \cdot 16 =$
37.	$16 \cdot 4^3 =$
38.	$3^2 \cdot 9 =$
39.	$3^2 \cdot 27 =$
40.	$3^2 \cdot 81 =$
41.	$5^4 \cdot 25 =$
42.	$5^4 \cdot 125 =$
43.	$8 \cdot 2^{10} =$
44.	$16 \cdot 2^{10} =$

Sprint 2: Rewrite each item as an equivalent expression in exponential notation. All letters denote numbers.

1.	$5^2 \cdot 5^3 =$
2.	$5^2 \cdot 5^4 =$
3.	$5^2 \cdot 5^5 =$
4.	$2^7 \cdot 2^1 =$
5.	$2^8 \cdot 2^1 =$
6.	$2^9 \cdot 2^1 =$
7.	$4^6 \cdot 4^2 =$
8.	$4^6 \cdot 4^3 =$
9.	$4^6 \cdot 4^4 =$
10.	$8^{15} \cdot 8 =$
11.	$8^{16} \cdot 8 =$
12.	$9^{12} \cdot 9^2 =$
13.	$9^{12} \cdot 9^4 =$
14.	$9^{12} \cdot 9^6 =$
15.	$23^5 \cdot 23^2 =$
16.	$23^6 \cdot 23^3 =$
17.	$23^7 \cdot 23^4 =$
18.	$14^7 \cdot 14^3 =$
19.	$15^7 \cdot 15^3 =$
20.	$16^7 \cdot 16^3 =$
21.	$x^7 \cdot x^3 =$
22.	$y^7 \cdot y^3 =$

23.	$7^3 \cdot 7^2 =$
24.	$7^2 \cdot 7^3 =$
25.	$(-4)^3 \cdot (-4)^{11} =$
26.	$(-4)^{11} \cdot (-4)^3 =$
27.	$(0.2)^3 \cdot (0.2)^{11} =$
28.	$(0.2)^{11} \cdot (0.2)^3 =$
29.	$(-2)^9 \cdot (-2)^5 =$
30.	$(-2.7)^5 \cdot (-2.7)^9 =$
31.	$3.1^6 \cdot 3.1^6 =$
32.	$57^6 \cdot 57^6 =$
33.	$z^6 \cdot z^6 =$
34.	$4 \cdot 2^8 =$
35.	$4^2 \cdot 2^8 =$
36.	$16 \cdot 2^8 =$
37.	$16 \cdot 4^2 =$
38.	$9 \cdot 3^2 =$
39.	$3^3 \cdot 9 =$
40.	$3^3 \cdot 27 =$
41.	$5^6 \cdot 25 =$
42.	$5^6 \cdot 125 =$
43.	$2^{10} \cdot 4 =$
44.	$2^{10} \cdot 16 =$