Name: _____

Solve each problem.

1) Solve the problem.

2^2

2) Solve the problem.

9^2

1. _____

2. _____

3) Solve the problem.

9^2

4) Write as a multiplication problem.

4^5

3. _____

4. _____

5) Write as a multiplication problem.

5^4

6) Write in exponential notation.

$4×4×4×4×4$

5. _____

6. _____

7) Write in exponential notation.

$5×5×5×5$

8) Write in exponential notation.

$6×6×6×6$

7. _____

8. _____

9. _____

9) What is 6 squared?

10) What is 8 cubed?

10. _____

Solve each problem.

1) Solve the problem.
2^2

2) Solve the problem.
9^2

1. _____**4**_____

2. _____**81**_____

3) Solve the problem.
9^2

4) Write as a multiplication problem.
4^5

3. _____**81**_____

4. _____**4×4×4×4×4**_____

5) Write as a multiplication problem.
5^4

6) Write in exponential notation.
4×4×4×4×4

5. _____**5×5×5×5**_____

6. _____**4^5**_____

7) Write in exponential notation.
5×5×5×5

8) Write in exponential notation.
6×6×6×6

7. _____**5^4**_____

8. _____**6^4**_____

9) What is 6 squared?

10) What is 8 cubed?

9. _____**36**_____

10. _____**512**_____

1-10	90	80	70	60	50	40	30	20	10	0