

Find an equation

with $\frac{1}{2} < x < 1$

1. Find some numbers and give formulae describing them?

1. $2^2, 3^2, 4^2, 5^2, 6^2, 7^2, 8^2, 9^2$

1. $2^2, 3^2, 4^2, 5^2, 6^2, 7^2, 8^2, 9^2$
 $2^2 = 4, 3^2 = 9, 4^2 = 16, 5^2 = 25, 6^2 = 36, 7^2 = 49, 8^2 = 64, 9^2 = 81$

2. $2^2, 3^2, 4^2, 5^2, 6^2, 7^2, 8^2, 9^2$

3. $2^2, 3^2, 4^2, 5^2, 6^2, 7^2, 8^2, 9^2$

4. $2^2, 3^2, 4^2, 5^2, 6^2, 7^2, 8^2, 9^2$

5. $2^2, 3^2, 4^2, 5^2, 6^2, 7^2, 8^2, 9^2$

6. $2^2, 3^2, 4^2, 5^2, 6^2, 7^2, 8^2, 9^2$

7. $2^2, 3^2, 4^2, 5^2, 6^2, 7^2, 8^2, 9^2$

8. $2^2, 3^2, 4^2, 5^2, 6^2, 7^2, 8^2, 9^2$

2. Find some numbers and make them into cubes and squares and be able to describe them?

1. $2^2, 3^2, 4^2, 5^2, 6^2, 7^2, 8^2, 9^2$
 $2^2 = 4, 3^2 = 9, 4^2 = 16, 5^2 = 25, 6^2 = 36, 7^2 = 49, 8^2 = 64, 9^2 = 81$

2. $2^2, 3^2, 4^2, 5^2, 6^2, 7^2, 8^2, 9^2$

3. $2^2, 3^2, 4^2, 5^2, 6^2, 7^2, 8^2, 9^2$

4. $2^2, 3^2, 4^2, 5^2, 6^2, 7^2, 8^2, 9^2$

5. $2^2, 3^2, 4^2, 5^2, 6^2, 7^2, 8^2, 9^2$

6. $2^2, 3^2, 4^2, 5^2, 6^2, 7^2, 8^2, 9^2$

7. $2^2, 3^2, 4^2, 5^2, 6^2, 7^2, 8^2, 9^2$

8. $2^2, 3^2, 4^2, 5^2, 6^2, 7^2, 8^2, 9^2$

3. Answer the following

a. What is the area of the square shown?

b. An important job description of your company is to find the area of the square shown.

c. What is the area of the square shown? (The side length is 5 units.)

d. What is the area of the square shown? (The side length is 5 units.)

e. What is the area of the square shown? (The side length is 5 units.)

f. What is the area of the square shown? (The side length is 5 units.)

g. What is the area of the square shown? (The side length is 5 units.)

h. What is the area of the square shown? (The side length is 5 units.)

i. What is the area of the square shown? (The side length is 5 units.)

j. What is the area of the square shown? (The side length is 5 units.)