

5. Find the square of each number.

a) 4

b) 6

c) 2

d) 9

6. Find.

a) 8^2

b) 3^2

c) 1^2

d) 7^2

7. Find a square root of each number.

a) 25

b) 81

c) 64

d) 169

8. a) Find the square of each number.

i) 1

ii) 10

iii) 100

iv) 1000

- 10.** List the factors of each number in ascending order.
Find a square root of each number.
a) 256 b) 625 c) 121

- 11.** The factors of each number are listed in ascending order.
Which numbers are square numbers?
How do you know?
a) 225: 1, 3, 5, 9, 15, 25, 45, 75, 225
b) 500: 1, 2, 4, 5, 10, 20, 25, 50, 100, 125, 250, 500
c) 324: 1, 2, 3, 4, 6, 9, 12, 18, 27, 36, 54, 81, 108, 162, 324
d) 160: 1, 2, 4, 5, 8, 10, 16, 20, 32, 40, 80, 160

- 12. a)** List the factors of each number in ascending order.
i) 96 ii) 484
iii) 240 iv) 152
v) 441 vi) 54

13. Find each square root.

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|-----------------|-----------------|
| a) $\sqrt{1}$ | b) $\sqrt{49}$ |
| c) $\sqrt{144}$ | d) $\sqrt{9}$ |
| e) $\sqrt{16}$ | f) $\sqrt{100}$ |
| g) $\sqrt{625}$ | h) $\sqrt{225}$ |

14. Find a square root of each number.

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|-----------|------------|
| a) 3^2 | b) 6^2 |
| c) 10^2 | d) 117^2 |

15. Find the square of each number.

- | | |
|-----------------|-----------------|
| a) $\sqrt{4}$ | b) $\sqrt{121}$ |
| c) $\sqrt{225}$ | d) $\sqrt{676}$ |