Name: _____

Square Roots and Cube Roots

Evaluate each root.

1. $\sqrt{16}$ = _____
2. cube root of 1 = _____
3. cube root of 125 = _____
4. $\sqrt{9}$ = _____
5. $\sqrt{169}$ = _____
6. cube root of 8 = _____
7. $\sqrt{\frac{25}{36}}$ = _____
8. $\sqrt{36}$ = _____
9. cube root of 216 = _____
10. $\sqrt{\frac{64}{81}}$ = _____
11. cube root of 64 = _____
12. $\sqrt{\frac{1}{1}}$ = _____
13. $\sqrt{\frac{9}{4}}$ = _____
14. $\sqrt{\frac{1}{9}}$ = _____
15. $\sqrt{225}$ = _____
16. $\sqrt{100}$ = _____
17. $\sqrt{81}$ = _____
18. $\sqrt{144}$ = _____
19. $\sqrt{64}$ = _____
20. $\sqrt{\frac{9}{1}}$ = _____

Name: **ANSWER KEY**

Square Roots and Cube Roots

Evaluate each root.

1. $\sqrt{16}$ = 4

2. cube root of 1 = 1

3. cube root of 125 = 5

4. $\sqrt{9}$ = 3

5. $\sqrt{169}$ = 13

6. cube root of 8 = 2

7. $\sqrt{\frac{25}{36}}$ = $\frac{5}{6}$

8. $\sqrt{36}$ = 6

9. cube root of 216 = 6

10. $\sqrt{\frac{64}{81}}$ = $\frac{8}{9}$

11. cube root of 64 = 4

12. $\sqrt{\frac{1}{1}}$ = 1

13. $\sqrt{\frac{9}{4}}$ = $\frac{3}{2}$

14. $\sqrt{\frac{1}{9}}$ = $\frac{1}{3}$

15. $\sqrt{225}$ = 15

16. $\sqrt{100}$ = 10

17. $\sqrt{81}$ = 9

18. $\sqrt{144}$ = 12

19. $\sqrt{64}$ = 8

20. $\sqrt{\frac{9}{1}}$ = 3