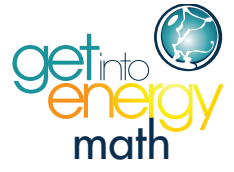


Name: \_\_\_\_\_ Date: \_\_\_\_\_



**Get Into Energy Math**  
**Quiz 4 Answer Key**  
**Preliminary Math**

1. Solve:  $\sqrt[3]{8}$

A. 8

B. 4

C. 64

**D. 2 – Correct Answer**

2. Solve:  $\sqrt{196}$

**A. 14 – Correct Answer**

B. 16

C. 12

D. 15

3. Solve:  $\sqrt[6]{64}$

A. 3

B. 4

C. 64

**D. 2 – Correct Answer**

4. Solve:  $\sqrt{121}$

A. 12

**B. 11 – Correct Answer**

C. 9

D. 2

5. Solve:  $\sqrt[3]{27}$

A. 9

B. 2.7

**C. 3 – Correct Answer**

D. 4

6. Solve:  $\sqrt[3]{729}$

A. 8

**B. 9 – Correct Answer**

C. 7

D. 7.29

7. Solve:  $\sqrt{16}$

**A. 4 – Correct Answer**

B. 2

C. 8

D. 32

8. Solve:  $\sqrt[3]{1,000}$

A. 100

B. 1

**C. 10 – Correct Answer**

D. 5

9. Solve:  $\sqrt[3]{64}$

A. 2

B. 6.4

C. 6

**D. 4 – Correct Answer**

10. Solve:  $\sqrt{81}$

A. 6

B. 3

C. 8.1

**D. 9 – Correct Answer**

11. Solve:  $\sqrt[5]{243}$

A. 4

B. 24.3

**C. 3 – Correct Answer**

D. 7

12. Solve:  $\sqrt[3]{216}$

**A. 6 – Correct Answer**

B. 21.6

C. 8

D. 4

13. Solve:  $\sqrt[4]{256}$

A. 8

B. 16

**C. 4 – Correct Answer**

D. 64

14. Solve:  $\sqrt[3]{512}$

A. 24

B. 51.2

C. 64

**D. 8 – Correct Answer**

15. Solve:  $\sqrt[3]{27}$

**A. 3 – Correct Answer**

B. 2.7

C. 9

D. 5

16. Solve:  $\sqrt[3]{125}$

A. 10

B. 15

**C. 5 – Correct Answer**

D. 12.5

17. Solve:  $\sqrt{169}$

A. 16.9

**B. 13 – Correct Answer**

C. 16

D. 14

18. Solve:  $\sqrt[4]{625}$

A. 15

B. 10

**C. 5 – Correct Answer**

D. 25

19. Solve:  $\sqrt[3]{343}$

A. 8

B. 16

C. 34.3

**D. 7 – Correct Answer**

20. Solve:  $\sqrt[5]{32}$

A. 4

**B. 2 – Correct Answer**

C. 8

D. 16

21. Solve:  $\sqrt{225}$

A. 5

B. 12.5

**C. 15 – Correct Answer**

D. 22.5

22. Solve:  $\sqrt{64}$

A. 4

**B. 8 – Correct Answer**

C. 6.4

D. 16

23. Solve:  $\sqrt{100}$

A. 1

B. 100

C. 5

**D. 10 – Correct Answer**

24. Solve:  $\sqrt{144}$

A. 11

**B. 12 – Correct Answer**

C. 6

D. 8

25. Solve:  $\sqrt[4]{16}$

**A. 2 – Correct Answer**

B. 8

C. 4

D. 6