

1. Evaluate: 5^3
a) 15 b) 45 c) 125 d) 243 e) 375
2. Evaluate: $(-3)^2$
a) -9 b) -6 c) 6 d) 9 e) 18
3. Evaluate: $(-4)^2$
a) -16 b) -8 c) -2 d) 8 e) 16
4. Evaluate: -4^2
a) -16 b) -8 c) $-\frac{1}{16}$ d) $\frac{1}{16}$ e) 16
5. Evaluate: -6^2
a) -48 b) -36 c) $-\frac{1}{36}$ d) $\frac{1}{36}$ e) 36
6. Evaluate: $(-4)^3$
a) -64 b) -12 c) $-\frac{1}{64}$ d) $\frac{1}{64}$ e) 64
7. Evaluate: $(-2)^3$
a) -10 b) -8 c) $-\frac{1}{8}$ d) $\frac{1}{8}$ e) 8
8. Evaluate: -3^3
a) -81 b) -27 c) $-\frac{1}{27}$ d) $\frac{1}{27}$ e) 9
9. Evaluate: -4^3
a) 64 b) $\frac{1}{64}$ c) $-\frac{1}{64}$ d) -12 e) -64
10. Evaluate: $(0.2)^3$
a) 0.008 b) 0.06 c) 0.09
d) 0.6 e) 0.8
11. Evaluate: $(0.5)^3$
a) 0.015 b) 0.125 c) 0.15
d) 0.243 e) 1.25
12. Evaluate: $\left(\frac{3}{4}\right)^3$
a) $\frac{3}{64}$ b) $\frac{9}{64}$ c) $\frac{27}{64}$ d) $\frac{3}{4}$ e) $\frac{27}{4}$
13. Evaluate: $\frac{(0.4)^3}{0.16}$
a) 0.004 b) 0.4 c) 4
d) 7.5 e) 40

14. Evaluate: $(-1)^{48} \times (-2)^5$

- a) -32 b) -10 c) 10
d) 32 e) 1536

15. Evaluate: $(-1)^{37} \times (-2)^5$

- a) -32 b) -10 c) 10 d) 32 e) 370

16. In the expression $-5x^4$ the *base* is ____.

- a) 5 b) -5 c) x d) $-5x$ e) 4

17. In the expression $-8y^3$ the *base* is ____.

- a) 8 b) y c) -8 d) $-8y$ e) 3

1.
Answer: c
CodePath: EAS.CM2.A.A.7
2.
Answer: d
CodePath: EAS.CM2.A.A.9
3.
Answer: e
CodePath: EAS.CM2.A.A.10
4.
Answer: a
CodePath: EAS.CM2.A.A.11
5.
Answer: b
CodePath: EAS.CM2.A.A.12
6.
Answer: a
CodePath: EAS.CM2.A.A.13
7.
Answer: b
CodePath: EAS.CM2.A.A.14
8.
Answer: b
CodePath: EAS.CM2.A.A.15
9.
Answer: e
CodePath: EAS.CM2.A.A.17
10.
Answer: a
CodePath: EAS.CM2.A.A.19
11.
Answer: b
CodePath: EAS.CM2.A.A.20
12.
Answer: c
CodePath: EAS.CM2.A.A.21
13.
Answer: b
CodePath: EAS.CM2.A.A.23
14.
Answer: a
CodePath: EAS.CM2.A.A.25

15.
Answer: d
CodePath: EAS.CM2.A.A.27
16.
Answer: c
CodePath: EAS.CM2.A.A.1
17.
Answer: b
CodePath: EAS.CM2.A.A.2