

ANSWER PRESENTATION TOOL

Blue - Student Edition

10

1 - Exercises

1-19, 21-26

ALL EVEN

Show Solu

ODD

1. -3^4 is the negative of 3^4 , so the base is 3, the exponent is 4, and its value is -81 . $(-3)^4$ has a base of -3 , an exponent of 4, and a value of 81.

2. 5^3 , The power is 5;
The power is 5^3 . Five is
the base.

3. 3^4

4. $(-6)^2$

5. $\left(-\frac{1}{2}\right)^3$

6. $\left(\frac{1}{3}\right)^3$

7. $\pi^3 x^4$

8. $(-4)^3 y^2$

9. $(6.4)^4 b^3$

10. $(-t)^5$

11. 25

12. -1331

13. 1

14. $\frac{1}{64}$

15. $\frac{1}{144}$

16. $-\frac{1}{729}$

17. The negative sign is not part of the base;
 $-6^2 = -(6 \cdot 6) = -36.$

18. $3^3 \cdot 5^2$

19. $-\left(\frac{1}{4}\right)^4$

21. 29

22. 65

23. 5

24. 5

25. 66

26. 2