



Name : Class :

Calculating exponents

Calculate the value of the following exponents.

1. $13^{-3} =$ _____ 2. $32^2 =$ _____ 3. $6^{-1} =$ _____

4. $82^1 =$ _____ 5. $49^{-1} =$ _____ 6. $68^2 =$ _____

7. $88^3 =$ _____ 8. $79^{-3} =$ _____ 9. $86^2 =$ _____

10. $60^1 =$ _____ 11. $20^{-3} =$ _____ 12. $44^{-1} =$ _____

ANSWER SHEET

Calculate the value of the following exponents.

1. $13^{-3} = \frac{1}{2197}$ _____

2. $32^2 = 1024$ _____

3. $6^{-1} = \frac{1}{6}$ _____

4. $82^1 = 82$ _____

5. $49^{-1} = \frac{1}{49}$ _____

6. $68^2 = 4624$ _____

7. $88^3 = 681472$ _____

8. $79^{-3} = \frac{1}{493039}$ _____

9. $86^2 = 7396$ _____

10. $60^1 = 60$ _____

11. $20^{-3} = \frac{1}{8000}$ _____

12. $44^{-1} = \frac{1}{44}$ _____