

Math Sheet

Name _____ Score _____ / 16 Teacher _____ Date _____

Decimal and Octal Conversion

Convert each number to the requested base.

Decimal to target base

1. 63₁₀

8

2. 0₁₀

8

3. 17₁₀

8

4. 59₁₀

8

5. 61₁₀

8

6. 28₁₀

8

7. 21₁₀

8

8. 56₁₀

8

Target base to decimal

9. 75₈

10

10. 42₈

10

11. 77₈

10

12. 24₈

10

13. 20₈

10

14. 44₈

10

15. 0₈

10

16. 72₈

10