

# PRACTICE PROBLEMS 1

**Represent the following with Base 10 Blocks.**

1. 4,537
2. 793
3. 3,050

**Represent the following with Base 5 Blocks.**

4. 3124 (base 5)
5. 203 (base 5)

**Convert as indicated.**

6. 357 (base 10) to base 5
7. 1,472 (base 10) to base 5
8. 1234 (base 5) to base 10
9. 341 (base 5) to base 10

**Represent the following in Hieroglyphics.**

10. 2,347,582
11. 45,378
12. 1,025,803

**Represent the following in Roman Numerals.**

13. 1974
14. 2839
15. 2024

**Add. Use an appropriate model to demonstrate.**

16.  $347+285$
17.  $324+132$  (base 5)
18.  $9+(-4)$
19.  $-7+11$

**Subtract. Use an appropriate model to demonstrate.**

20.  $432-157$
21.  $412-134$  (base 5)
22.  $-7-5$
23.  $8-(-6)$

**Multiply. Use an appropriate model to demonstrate.**

24.  $353 \times 4$
25.  $123 \times 2$  (base 5)
26.  $4 \times -5$

**Divide. Use an appropriate model to demonstrate.**

27.  $2537 \div 4$
28.  $432 \div 3$  (base 5)
29.  $3217 \div 2$  using hieroglyphics
30.  $-24 \div (-6)$