

130 WORKSHEET (3.8)

Name \_\_\_\_\_

Convert the following numbers to base-ten

1.  $12_{\text{eight}}$

2.  $345_{\text{eight}}$

3.  $23_{\text{five}}$

4.  $243_{\text{five}}$

Compute using base-five algorithms

5.  $34_{\text{five}} + 41_{\text{five}}$

6.  $223_{\text{five}} + 134_{\text{five}}$

7.  $34_{\text{five}} \times 41_{\text{five}}$

8.  $312_{\text{five}} \div 3_{\text{five}}$

9. Convert A.  $134 = \underline{\hspace{2cm}}$ five

B.  $134 = \underline{\hspace{2cm}}$ eight

10. Compute  $76_{\text{eight}} + 53_{\text{eight}}$