MA 101
Division for Whole Numbers

Name _____
Group _____

Complete the boxes below. Also write largely and clearly in the space below the answers to the following.

1. Demonstrate how to find $5463 \div 19$ using a partial quotients (scaffolding) algorithm.
   Use at least **three** partial quotients. The division is in base 10.

   Complete the box: $5463 \div 19 =$ ☐

2. a. Demonstrate how to find $1342_{\text{five}} \div 3_{\text{five}}$ using a partial quotients (scaffolding) algorithm.
   Use at least **three** partial quotients. The division is in base 5.

   Complete the box: $1342_{\text{five}} \div 3_{\text{five}} =$ ☐

   b. Use any multiplication algorithm of your choice to show your answer is correct.

3. a. Demonstrate how to find $3013_{\text{five}} \div 4_{\text{five}}$ using a partial quotients (scaffolding) algorithm.
   The division is in base 5.
   Complete the box: $3013_{\text{five}} \div 4_{\text{five}} =$ ☐

   b. Use any multiplication algorithm of your choice to show your answer is correct.