Bronze

1a. Various possible answers including: 0.13; 0.15; 0.31; 0.35,; 0.51; 0.53. The smallest number possible is 0.13.

2a. Stan is not correct because three hundredths is smaller than three tenths. The smallest number he could make is 0.03 on a hundredths place value grid, although smaller numbers are possible on other place value grids.

3a. Levi is correct because 0.62 is made up of six tenths and two hundredths.

1b. Various possible answers including: 0.12; 0.17; 0.21; 0.27; 0.71; 0.72. The smallest number possible is 0.12.

2b. May is correct because 5 hundredths is the smallest number she could make on a hundredths place value grid, although smaller numbers are possible on other place value grids.

3b. Nora is correct because 0.45 is made up of four tenths and five hundredths.

Silver

4a. Various possible answers including: 0.12, 0.21, 1.02, 1.20, 2.01, 2.10. The biggest number possible is 2.10.

5a. Mia is correct because the digits in her number equal 5, her number is greater than one whole and she has 4 hundredths which is the smallest decimal she can make. Smaller numbers are possible on other place value grids.

6a. Amy is correct because 1.32 is made up of one whole, three tenths and two hundredths.

4b. Various possible answers including: 1.36; 1.63; 3.16; 3.61; 6.13; 6.31. The smallest number possible is 1.36.

5b. Paul is not correct because two hundredths is smaller than two tenths. The smallest number he could make is 1.02 on a hundredths place value grid, although smaller numbers are possible on other place value grids.

6b. They are both correct because 0.85 is made up of eight tenths and five hundredths.

Gold

7a. Various possible answers including: 4.06; 4.60; 6.04; 6.40. The biggest number possible is 6.40.

8a. Nico is not correct because four hundredths is smaller than four tenths. The smallest number he could make between 2 and 5 is 2.04 on a hundredths place value grid, although smaller numbers are possible on other place value grids.

9a. Uma is correct because 2.34 is made up of two wholes, three tenths and four hundredths.

7b. Various possible answers including: 1.37; 1.73; 3.17; 3.71. The smallest number possible is 1.37.

8b. Oona is correct because the digits in her number equal 4, her number is greater than one whole and she has 3 hundredths which is the smallest decimal she can make. Smaller numbers are possible on other place value grids.

9b. Elsa is correct because 1.49 is made up of one whole, four tenths and nine hundredths.