

Bronze

1a. B is the odd one out because it shows 3.2 not 3.3.

2a. 0.2, 0.4, 0.6, 0.8

3a. Michael is incorrect. He should have put 5 counters in the tenths column and 1 counter in the ones column. He has only used 5 counters and has made 1.4.

1b. C is the odd one out because it shows 0.4 not 0.5.

2b. 0.1, 0.3, 0.5, 0.7, 0.9

3b. Polly is incorrect. She put 4 counters in the ones column and 6 in the tenths column. She needs to move 1 counter from the ones column to the tenths.

Silver

4a. A is the odd one out because it shows 3.2 not 2.3.

5a. 2.6, 4.4, 6.2, 8.0

6a. Jordan is incorrect. He hasn't got enough counters to make 3.4. He needs one more tenth for his number to be correct.

4b. B is the odd one out because it shows 3.8 not 3.7.

5b. 0.9, 2.7, 4.5, 6.3, 8.1

6b. Sarah is incorrect. She has made 6.7. She needs to remove one of the counters from the ones column to make 5.7.

Gold

7a. A is the odd one out because it shows 5 and four tenths not 6.4.

8a. Various answers, for example: 11.3 (10 ones, 13 tenths); 9.5 (8 ones, 15 tenths); 7.7 (6 ones, 17 tenths)

9a. Joseph is incorrect. He can make 3.7 in 3 different ways: 1 one and 27 tenths, 2 ones and 17 tenths, 3 ones and 7 tenths.

7b. C is the odd one out because it shows 5 ones and 12 tenths which is 6.2 not 7.2.

8b. Various answers, for example: 16.2 (15 ones, 12 tenths); 14.4 (13 ones, 14 tenths); 12.6 (11 ones, 16 tenths); 10.8 (9 ones, 18 tenths)

9b. Pippa is incorrect. She could make 4.4 using 35 counters by putting 1 counter in the ones column and 34 in the tenths.