

1) Madison has correctly shared the ones and tenths between the four rows of the place value chart but she has shared the hundredths between two rows instead of four. To show the correct answer of 2.12, there should be two ones, one tenth and two hundredths in each of the four rows.



2) Ben is correct. Ben has exchanged one tenth for ten hundredths. Ben has then shared his three ones out evenly and his twelve hundredths out evenly by 3, giving him 1.04 in each of his rows.

$$3.12 \div 3 = 1.04$$

1) a) 6.6 8.4 6,6 7.2 7.2 7.2 7.8



b) The total for each row, column and diagonal is 21.6. This is three times smaller than the total for each row, column and diagonal in the magic square that is given.

Each row, column and diagonal adds up to 64.8 in the given magic square.

2) There are many calculations and answers possible. For example,

$$9.63 \div 3 = 3.21$$

$$6.39 \div 3 = 2.13$$

$$3.69 \div 3 = 1.23$$

$$8.12 \div 4 = 2.03$$

$$6.12 \div 6 = 1.02$$

$$9.45 \div 5 = 1.89$$

