7a. Viktor used number cards to make three decimals, but then his cards got mixed up!

| 1 | 8 tenths | 8 | 2 tenths | 3 tenths | 5 |

He remembers that his decimals rounded to 1, 9 and 5
What could the three decimals Viktor made be?

⭐GD

PS

7b. Aimee used number cards to make three decimals, but then her cards got mixed up!

| 4 | 4 tenths | 1 | 5 tenths | 3 tenths | 8 |

She remembers that her decimals rounded to 4, 8 and 2.
What could the three decimals Aimee made be?

⭐GD

PS

8a. Two taxis are different lengths. The lengths both round to 5m.

There is a difference of 6 tenths of a metre between the actual lengths of the two taxis.

Is what the mechanic says possible? Explain your answer.

⭐GD

R

8b. Two trains are different lengths. The lengths both round to 10m.

There is a difference of 7 tenths of a metre between the actual lengths of the two trains.

Is what the mechanic says possible? Explain your answer.

⭐GD

R

9a. Gregg is thinking of a decimal.

My decimal rounds up to 4. It is greater than 35 tenths. The digit in the tenths column is odd. The digits in the ones and tenths columns add up to 12.

What is the decimal Gregg is thinking of?

⭐GD

PS

9b. Mabel is thinking of a decimal.

My decimal rounds up to 5. It is greater than 45 tenths. The digits in the ones and the tenths columns are even and add up to make 12.

What is the decimal Mabel is thinking of?

⭐GD

PS