

Application 2

1. Match each description to the correct number.



Charlie

My number has the same amount of tens and tenths



Dylan

My number has one decimal place.



Megan

My number has two hundredths.



Jess

My number has six tenths.

46.2

2.64

46.02

40.46

2. Prove that 8.9 is smaller than 9.8.

3. What number is halfway between 2.7 and 3.4? **Explain how you worked it out.**

4. Which of the following is false? **Convince me!**

$$1.009 < 1.09$$

$$1.249 > 1.25$$

$$1.35 > 1.053$$

5. Which of these numbers is closest in value to 0.2? **Explain why.**

0.02, 0.15, 0.22, 0.3, 0.19