

### Challenge 1

1

- a) 0.4
- b) 0.3
- c) 0.9
- d) 0.6
- e) 0.1
- f) 0.7
- g) 0.2
- h) 0.8

2 There are multiple right answers, here are some examples:

When a 1-digit number is divided by 10... the ones move right into the tenths column **or** the ones become tenths **or** you have to use the decimal point to show the answer is in tenths.

### Challenge 2

1

- a) 2.6
- b) 1.8
- c) 4.2
- d) 5.9
- e) 3.7
- f) 8.1
- g) 5.5
- h) 8.7

2 There are multiple right answers, here are some examples:

When a 2-digit number is divided by 10... the numbers move 1 place value column to the right **or** the tens become ones and the ones become tenths.

### Challenge 3

1

- a) 6.3
- b) 9.8
- c) 0.5
- d) 6.2
- e) 5.9
- f) 7.7
- g) 4.6
- h) 1.5

2

- a) 14.5
- b) 18.6
- c) 25.6
- d) 37.4
- e) 59.8
- f) 60.1

3 There are multiple right answers, here are some examples:

When a 3-digit number is divided by 10... all digits move one place value column to the right **or** the hundreds become tens, the tens become ones and the ones become tenths.