Round decimals

1 Which integers do the decimals lie between?

a)

2.3

b)

6.7
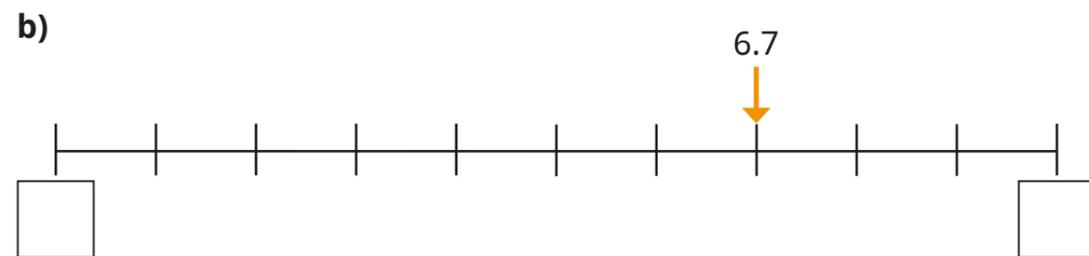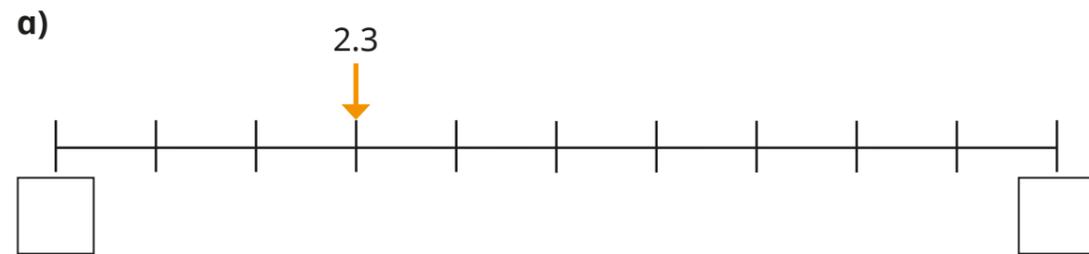
2 Which tenths do the decimals lie between?

a)

5.47

b)

1.32
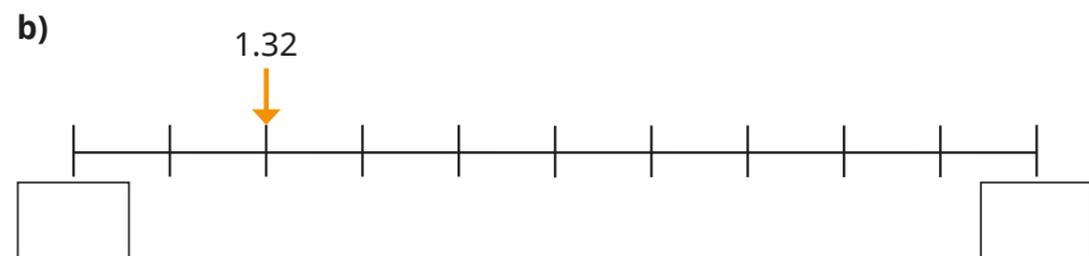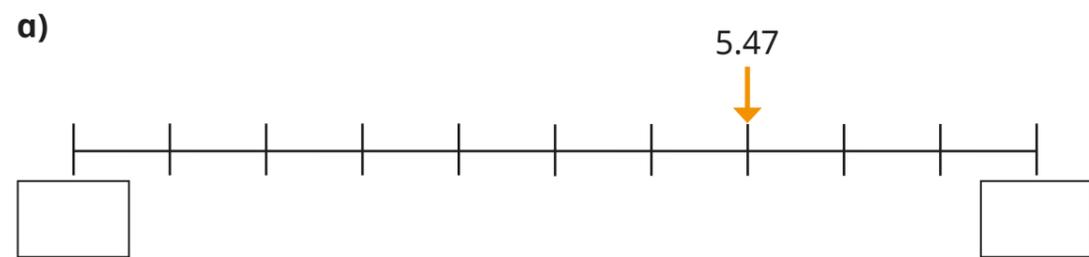
3 Which hundredths do the decimals lie between?

a)

1.321

b)

8.056
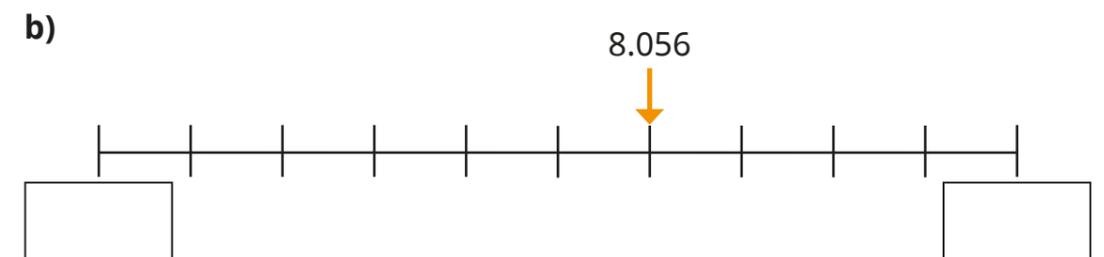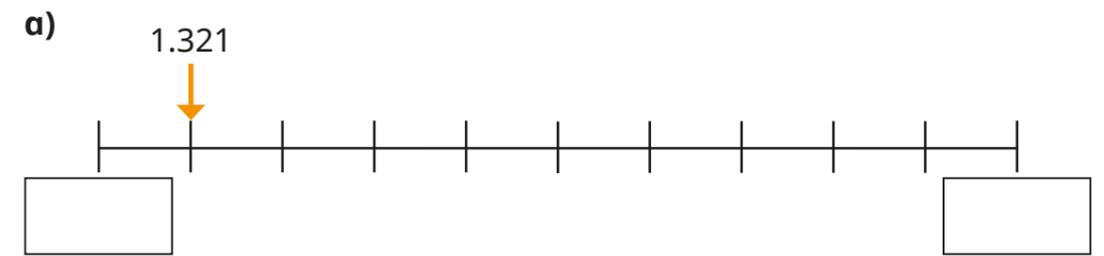
4 Draw an arrow to each number on the number line.

Use the number line to complete the sentences and round each number to the nearest integer.

| 2.4 | | 2.8 |

2   3
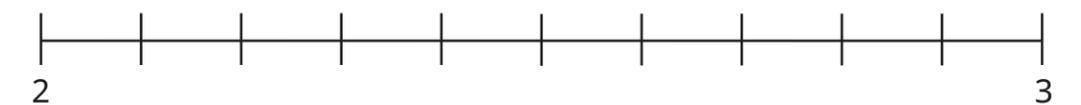
a) 2.4 is closer to ☐ than ☐

2.4 rounded to the nearest integer is ☐

b) 2.8 is closer to ☐ than ☐

2.8 rounded to the nearest integer is ☐

5 Round each number to the nearest integer.

a) 5.6 ☐   **d)** 1.5 ☐

b) 2.9 ☐   **e)** 0.8 ☐

c) 3.3 ☐   **f)** 0.2 ☐

6 Draw an arrow to each number on the number line.
Use the number line to complete the sentences and round each number to the nearest tenth.

| 5.47 | | 5.42 |

5.4   5.5
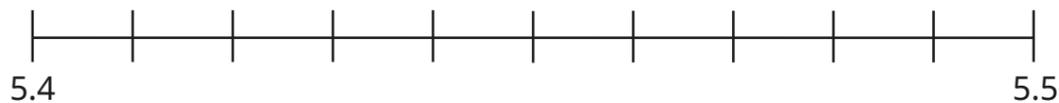
a) 5.47 is closer to ☐ than ☐

5.47 rounded to the nearest tenth is ☐

b) 5.42 is closer to ☐ than ☐

5.42 rounded to the nearest tenth is ☐

7 Round each number to the nearest tenth.

a) 5.63 ☐   **d)** 1.57 ☐

b) 2.92 ☐   **e)** 0.89 ☐

c) 3.35 ☐   **f)** 0.04 ☐

8 Draw an arrow to each number on the number line.
Use the number line to complete the sentences and round each number to the nearest hundredth.

| 3.821 | | 3.828 |

3.82   3.83
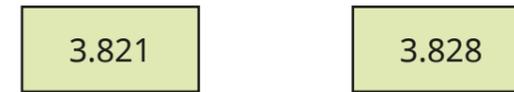
a) 3.821 is closer to ☐ than ☐

3.821 rounded to the nearest hundredth is ☐

b) 3.828 is closer to ☐ than ☐

3.828 rounded to the nearest hundredth is ☐

9 Round each number to the nearest hundredth.

a) 2.094 ☐   **c)** 0.871 ☐

b) 7.651 ☐   **d)** 1.065 ☐

10 Round each number to the nearest integer, tenth and hundredth.

Number	Rounded to the nearest …		
	integer	tenth	hundredth
7.349			
12.209			
22.745			

Which place value column did you need to look at each time?