

Writing, comparing, ordering, and rounding decimals

Question 1

What value do each of the digits in **bold** have? The first example has been done for you.

a 2.65 2 tens ones tenths hundredths

b 0.87 tens ones tenths hundredths

c 31.8 tens ones tenths hundredths

d 5.09 tens ones tenths hundredths

e 12.31 tens ones tenths hundredths

f 0.4 tens ones tenths hundredths



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Question 2

Can you write these decimals in numerals on the place value grids?

a Zero point zero three

T	O	t	h

b Ninety point five

T	O	t	h

c Fifteen point seven two

T	O	t	h

d Six point zero six

T	O	t	h

Question 3

What numbers are being represented in these place value grids?

a

T	O	t	h

b

T	O	t	h

c

T	O	t	h

d

T	O	t	h

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Question 4

Can you match these decimal numbers written in words with them written in numerals?

3.52

three point two five

35.2

thirty-two point zero five

30.52

three point five two

30.25

thirty-five point two

3.25

thirty point two five

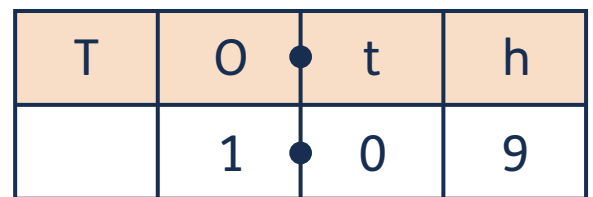
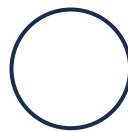
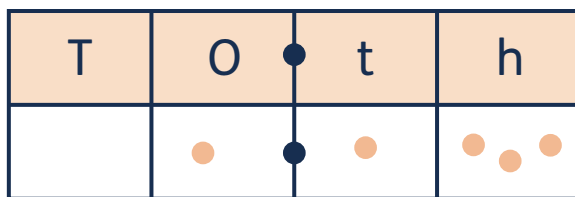
32.05

thirty point five two

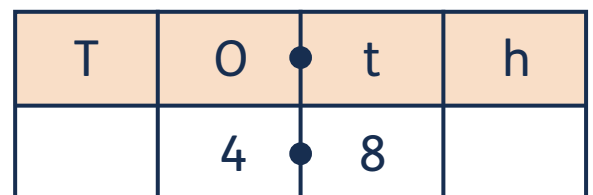
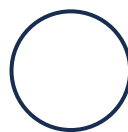
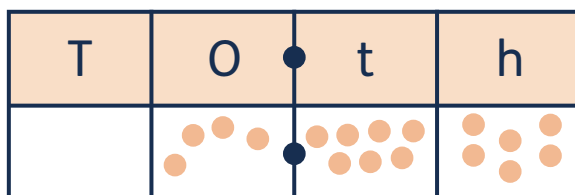
Question 5

Using $<$, $>$ or $=$, can you compare these decimal numbers as shown in place value grids?

a



b



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d

T	O	•	t	h
	•••••	•	•	•••••

○

T	O	•	t	h
	5	•	1	9

Can you complete the gaps in these comparison statements to make them true?

h 7. < 7.1

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Question 7

Using each of the number cards only once, can you put the decimals in the correct order?

6

5

2

8

9

7

•

1

>

7

•

3

>

7

•

>

7

•

4

Question 8

Can you arrange these decimals in ascending order?

3.56

35.6

3.65

36.5

30.65

13.56

3.06

<

<

<

<

<

<



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Question 9

Can you round these numbers to the nearest whole number?

a 3.9

b 2.1

c 6.5

d 11.4

e 11.5

f 13.3

Question 10

Put these numbers in the correct box depending on whether they round down or round up to the nearest whole number?

4.3, 12.8, 21.4, 7.1, 6.9, 5.5, 8.2, 10.6, 2.7

Round down	Round up

