

1. Write a number in the box to make this statement correct.

$$2\frac{\quad}{25} = 2.48$$

[1]

2. Mia says,

" After rounding off 8.45cm to the nearest tenth, my answer is 9cm."

Is Mia correct?

Yes

☐

No

☐

Explain your answer.

[1]

3. Here are four calculations with answers.

$4.05 \times 100 = 405$	
$60 \div 1000 = 0.6$	
$0.09 \times 10 = 0.9$	
$5100 \div 100 = 51$	

Tick (/) the calculation if the answer is correct.

Cross (X) the calculation if the answer is incorrect.

[2]

4. Complete these calculations.

a. $1__ + __4 = 100$

[1]

b. $71__ + ____5 = 1000$

[1]

5. Here are three symbols used by Ancient culture to write numbers.


5


50


500

(a) Which numbers do these symbols represent?



(b) Write 342 using the new Ancient culture's symbols.

[2]

6. Write a digit on the line to complete the statements.

8. 9 $\xrightarrow{\text{rounded to the nearest tenth}}$ 8.9

4. 5 $\xrightarrow{\text{rounded to the nearest tenth}}$ 5.0

[1]

7. Maya and Liam both write down a number.

Maya says:

"My number has 9 tens and Liam's number only has 2 tens. My number must be bigger."

Maya is not correct. Explain why.

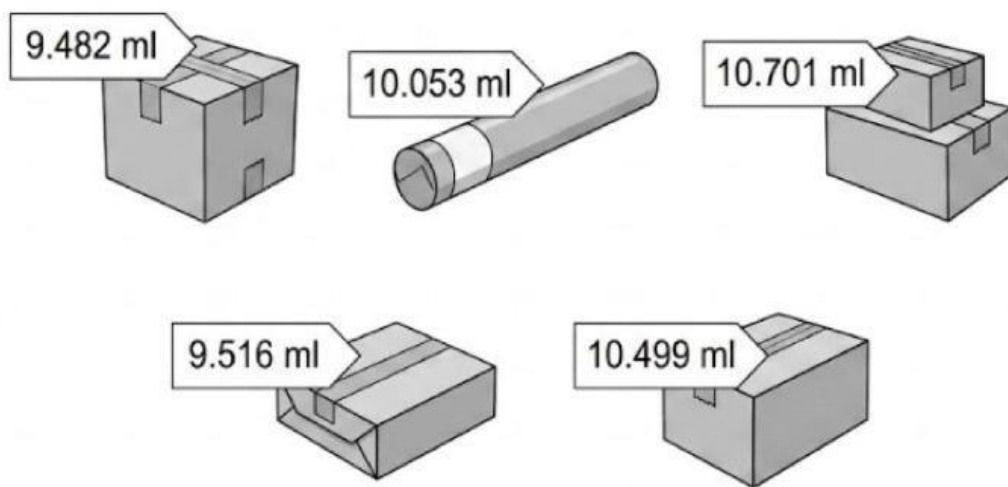
[1]

8. Tick (/) all the statements that are equivalent to 36.482

36 ones and 482 thousandths	
364 tenths and 82 hundredths	
3 tens, 6 ones, 48 hundredths and 2 thousandths	
36 ones, 48 tenths and 2 thousandths	
3 tens, 6 ones, 4 tenths, 8 hundredths and 2 thousandths	

[2]

9. Here are some parcels with different volumes.

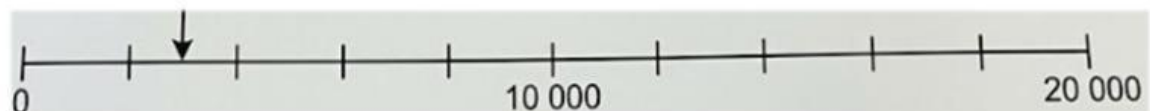


The volume of each parcel is shown on the label.

Mia rounds each volume to the nearest hundredths.

Draw a ring around each parcel with a volume that rounds to 10.50 ml. [1]

10. Here is a number line.



Estimate the number shown by the arrow.

_____ [1]

11. Draw a ring around all the numbers that round to 20 when rounded to the nearest whole number.

19.5

20.4

19.2

20.8

20.09

[1]

12. Write a word to complete the sentence.

In the number 8204.593 the 3 represents 3 _____

[1]

13. Complete each calculation.

a. $48.219 \times 100 =$ _____

b. $534.6 \div 10 =$ _____

[2]

14. Lucas thinks of a number. The number has:

5 tens

4 ones

3 tenths

0 hundredths

8 thousandths

Write Lucas's number.

_____ [1]

15. Draw lines to match the values with the correct digit in the number

3333.333

3 tenths

3 hundreds

3 thousandths

3 tens

3	3	3	3	.	3	3	3
---	---	---	---	---	---	---	---

[1]