

Millimetres and Millilitres

1a. Which two measurements combine to make 5m?

2,000mm

3m

1,000mm



PS

Millimetres and Millilitres

1b. Which two measurements combine to make 6L?

2L

5,000ml

4,000ml



PS

2a. Is the following statement correct?

5,000ml

=

55L

Explain your answer.



R

2b. Is the following statement correct?

6m

>

5,000mm

Explain your answer.



R

3a. Kit has 4,000ml of water in his bucket. Billy has 3L of water in his bucket.

Kit adds 2,000ml to his bucket. Billy adds 1L to his bucket.

Kit says,



My bucket has the least amount of water.

Is he right? Explain how you know.



R

3b. Phoebe has 3L of water in her bucket. Jess has 5,000ml of water in her bucket.

Phoebe adds 4L of water to her bucket. Jess adds 1,000ml to her bucket.

Jess says,



My bucket has the least amount of water.

Is she right? Explain how you know.



R

Millimetres and Millilitres

4a. Which three measurements combine to make 4.3m?

2,500mm

2,000mm

0.3m

0.6m

1,500mm



PS

Millimetres and Millilitres

4b. Which three measurements combine to make 5.7L?

0.5L

1,500ml

3,700ml

1.3L

4.6L



PS

5a. Is the following statement correct?

$\frac{50}{1000}$ L

<

50ml

=

0.5L

Explain your answer.



R

5b. Is the following statement correct?

$\frac{900}{1000}$ L

=

900ml

>

0.9L

Explain your answer.



R

6a. Jack's bucket can hold 4,600ml. Peter's bucket can hold 5.2L. Both fill their buckets half way. Jack adds an extra 700ml and Peter adds an extra 500ml.

Jack says,



My bucket has the greatest amount of water.

Is he right? Explain how you know.



R

6b. Brooke's bucket can hold 2,800ml. Lily's bucket can hold 1.2L. Both fill their buckets half way. Brooke adds an extra 500ml and Lily adds an extra 200ml.

Lily says,



My bucket has the least amount of water.

Is she right? Explain how you know.



R

Millimetres and Millilitres

7a. Which three measurements combine to make 6.27m?

$1\frac{1}{4}$ m

5,000mm

0.2m

0.02m

6,000mm



PS

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7b. Which three measurements combine to make 5.75L?

1.75L

1,250ml

2,700ml

1.5L

$2\frac{3}{4}$ L



PS

8a. Is the following statement correct?

0.06L

>

$\frac{600}{1000}$ L

=

0.6L

Explain your answer.



R

8b. Is the following statement correct?

0.15L

>

$\frac{15}{1000}$ L

<

150ml

Explain your answer.



R

9a. Logan's bucket can hold 5,500ml. Noah's bucket can hold 3L. Logan fills his bucket half way. Noah fills his bucket to $\frac{2}{3}$. They then add 750ml of water each.

Logan says,



My bucket has the least amount of water.

Is he right? Explain how you know.



R

9b. Ava's bucket can hold 6.3L. Olivia's bucket can hold 3,800ml. Ava fills a third of her bucket and then adds 250ml. Olivia fills her bucket half way. She then adds 450ml of water.

Olivia says,



We have the same amount of water.

Is she right? Explain how you know.



R