Adding – Crossing the Whole

1a. Dara has 2 tubs of sweets which weigh 1.25kg altogether.

One of the tubs is shown below.

0.74kg

Dara thinks the other tub weighs 0.61kg.

Is she correct? Convince me.

D R

Adding – Crossing the Whole

1b. Ben has 2 bottles of milk which contain 1.15L altogether.

One of the bottles is shown below.

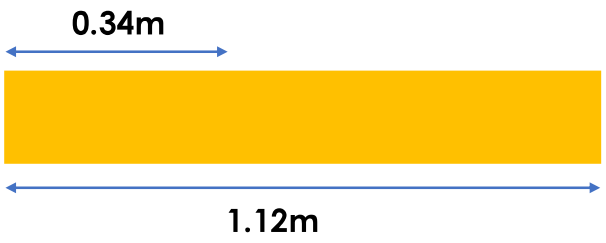
0.62L

Ben thinks the other bottle contains 0.43L.

Is he correct? Convince me.

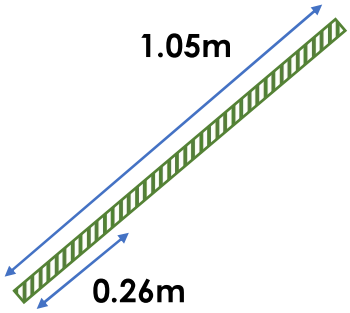
D R

2a. Calculate the missing length on the strip of paper.



D PS

2b. Calculate the missing length on the cable.



D PS

3a. Compare the calculations below and complete using any of the following symbols:

< =

0.04 + 0.97		0.93 + 0.52
0.58 + 0.62		0.79 + 0.41
0.61 + 0.63		0.83 + 0.41

D PS

3b. Compare the calculations below and complete using any of the following symbols:

> =

0.89 + 0.93		0.91 + 0.91
0.23 + 0.78		0.12 + 0.89
0.48 + 0.84		0.95 + 0.32

D PS

Adding – Crossing the Whole

4a. Leyla has 2 jars of pickles which weigh 1.342kg altogether.

One of the jars is shown below.

0.879kg

Leyla thinks the other jar weighs 0.453kg.

Is she correct? Convince me.

E R

Adding – Crossing the Whole

4b. Ali has 2 bottles of lemonade which contain 1.567L altogether.

One of the bottles is shown below.

0.728L

Ali thinks the other bottle contains 0.939L.

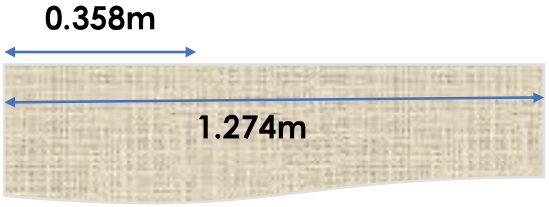
Is he correct? Convince me.

E R

5a. Calculate the missing length on the wooden plank.

E PS

5b. Calculate the missing length on the material.



E PS

6a. Compare the calculations below and complete using any of the following symbols:

< > =

0.761 + 0.542		0.653 + 0.694
0.496 + 0.687		0.395 + 0.788
0.918 + 0.843		0.089 + 0.935
0.452 + 0.567		0.405 + 0.603

E PS

6b. Compare the calculations below and complete using any of the following symbols:

< > =

0.903 + 0.098		0.576 + 0.583
0.835 + 0.645		0.243 + 0.792
0.432 + 0.975		0.231 + 0.793
0.321 + 0.849		0.365 + 0.909

E PS

Adding – Crossing the Whole

7a. Kim has 2 text books which weigh 1kg + 780g + 19g altogether.

One of the books is shown below.

0.976kg

Kim thinks the other book weighs 822g.

Is she correct? Convince me.

GD R

Adding – Crossing the Whole

7b. Jay has 2 bottles of fizzy water which contain 1L + 820ml +14ml altogether.

One of the bottles is shown below.

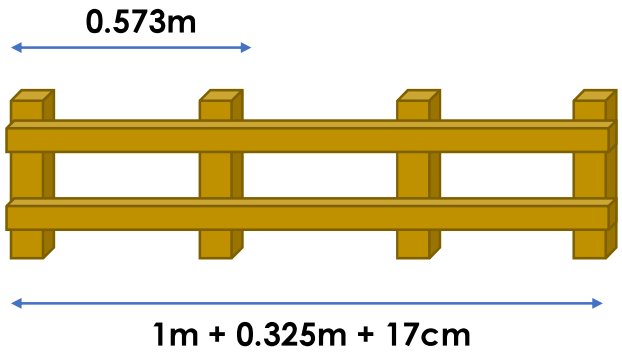
0.958L

Jay thinks the other bottle contains 866ml.

Is he correct? Convince me.

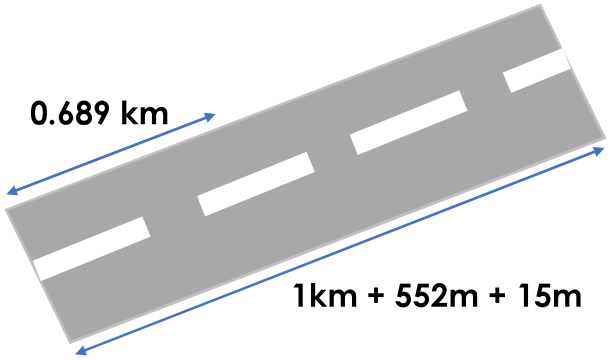
GD R

8a. Calculate the missing length on the fence.



GD PS

8b. Calculate the missing length on the road.



GD PS

9a. Compare the calculations below and complete using any of the following symbols:

< > =

1 one, 5 tenths and 42 thousandths		0.803 + 0.756
1 one, 68 hundredths and 3 thousandths		0.914 + 0.769
1 one, 9 tenths and 87 thousandths		0.729 + 0.995

GD PS

9b. Compare the calculations below and complete using any of the following symbols:

< > =

1 one, 8 tenths and 67 thousandths		0.917 + 0.895
1 one, 49 hundredths and 6 thousandths		0.638 + 0.784
1 one, 6 tenths and 93 thousandths		0.896 + 0.799

GD PS