

## ADDING AND SUBTRACTING DECIMALS

### [ WORD PROBLEMS ]

Shown below is a rectangle with perimeter 15.2cm.

Find the length of the rectangle.



Length = \_\_\_\_\_ cm

Chloe has a 8 metre length of wire.

She cuts two pieces from the wire.  
The first piece was 1.28 metres long.  
The second piece was 0.654 metres long.

How much wire is left?

\_\_\_\_\_ metres

Add 0.8 , 9.632 , 0.4113 and subtract their sum from 11.003

\_\_\_\_\_

Peter is 1.64 metres tall.

Peter is 18 centimetres taller than Nick.

Work out Nick's height in metres.

\_\_\_\_\_ metres

Jacqui's basic pay is £14.65 per hour. On a Sunday she gets an extra £2.78 per hour.

Work out how much Jacqui is paid per hour on a Sunday.

\$\_\_\_\_\_

Shown below is a rectangle, Find perimeter of rectangle .

5.3cm



Perimeter = \_\_\_\_\_ cm

Here are five number cards.

1.21

4.95

3.89

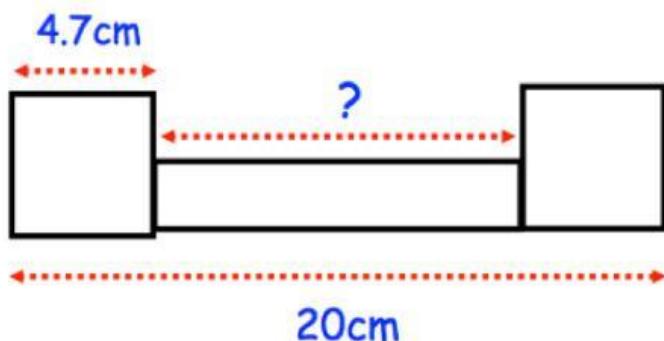
2.5

7.05

Fintan chooses two numbers and adds them together. His answer is a whole number. Which two number cards did Fintan choose?

\_\_\_\_\_ and \_\_\_\_\_

Two identical squares and a rectangle are drawn below.



Find the length of the rectangle.

\_\_\_\_\_ cm

The Moore family are going on holiday. They have a maximum luggage allowance of 23kg. When they arrive at the airport, their luggage weighs 16.7kg. How much under the maximum luggage allowance does their luggage weigh?

\_\_\_\_\_ kg

Luke had \$20 when he went shopping.

He bought

2 birthday cards at £2.70 each

1 toy at £6.50

1 book at £5.75

How much money did he have left after he bought these items.

£\_\_\_\_\_