

2nd December



Corbettmaths

Roger buys  $y$  apples at 15 pence each.

Write an expression for the total cost in terms of  $y$ .

$$15y$$

Solve  $4w = 20$

$$\div 4 \quad \div 4$$

$$w = 5$$

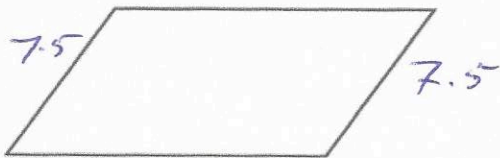
Solve  $3y + 2 = 17$

$$-2 \quad -2$$

$$3y = 15$$

$$\div 3 \quad \div 3$$

$$y = 5$$



The perimeter of this parallelogram is 50cm

The length of each short side is 7.5cm.

Calculate the length of each long side.

$$7.5 + 7.5 = 15$$

$$50 - 15 = 35$$

$$35 \div 2 = 17.5 \text{ cm}$$

Calculate the  $n$ th term for

**2, 7, 12, 17, 22**

$$5n - 3$$

Using the  $n$ th term, work out the 200th term

$$5 \times 200 - 3$$

$$1000 - 3 = 997$$

The two-way table shows the grades students in Year 10 received in their exams.

How many students are in Year 10?

42

Physics

	A	B	C	D	
A	7	6	1	1	15
B	3	5	3	0	11
C	4	2	6	3	15
D	0	0	1	0	1

Maths