



Nathan buys  $y$  apples at 15 pence each.

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

$$15y$$

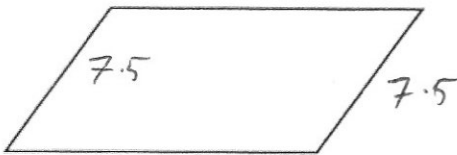
Solve  $4w = 20$

$$w = 5$$

Solve  $3y + 2 = 17$

$$3y = 15$$

$$y = 5$$



The perimeter of this parallelogram is 50cm

The length of each short side is 7.5cm. Calculate the length of each long side.

$$7.5 + 7.5 = 15$$

$$50 - 15 = 35$$

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

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
Maths	7	6	1	1
	3	5	3	0
	4	2	6	3
	0	0	1	0

How many students got the same grade in maths and physics?

$$7 + 5 + 6 = 18$$