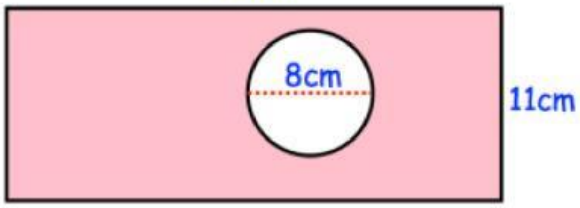
CONSOLIDATE PRACTICE SHEET IV

Not drawn to scale



Calculate the shaded area

Complete this table for the graph

$y = x^2 + 1$

x	-2	-1	0	1	2
y					

A bicycle wheel has diameter 80cm. The bicycle travels 50m.

How many complete revolutions does the wheel make?

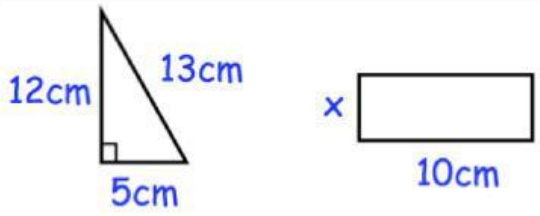
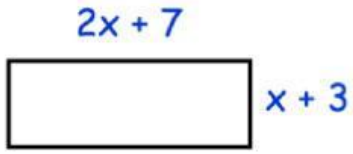
Mr James gives £500 to his children Niko, Ronny and Isla in the ratio 2:3:5.

How much do they each receive?

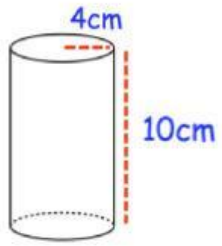
Write down the equation of the line that is parallel to y = 6x + 1 and passes through (0, 8).

Fraction	Decimal	Percentage
$\frac{7}{100}$	0.07	
	0.35	35%
$\frac{3}{5}$		60%

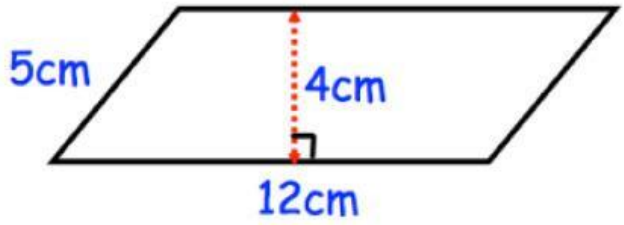
LIVEWORKSHEETS

Adults £4 each Children £3 each A group of adults and children goes to the fair. The total cost is £32	Give a possible number of adults and children.
£1 = $1.5 dollars Convert £20 into dollars	Convert $450 into pounds
	The area of the triangle and the rectangle are equal. Find x.
	The perimeter of the rectangle is 53cm Find x

LIVEWORKSHEETS

Calculate the volume of this cylinder.	

If $2x + 4y = 18$ What is the value of $4x + 8y$?	What is the value of $x + 2y$?

Tomos earns £1300 a month. He spends 30% of this money on rent and 12% on bills. How much of the £1300 has he left?	
	Calculate the area of this parallelogram.

LIVEWORKSHEETS