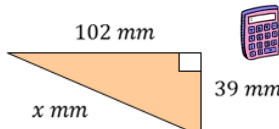






Calculate
 85×32


2 Factorise
the following
expression...
 $12x - 54$

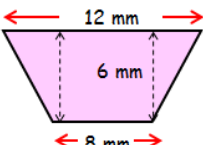
3 Calculate
 $(-8 + 20) \div 2^2$


4 Calculate the length
of the missing side...


5 Decrease
\$18 by
25%


6  Simon scored
63 out of 88
in his end of year exam.
Calculate his
percentage, rounding
your answer to the
nearest percent.



7 A family bought a
4 litre bottle of milk.
One morning, the family
used 1.269 litres
of milk.
How much do
they have left?



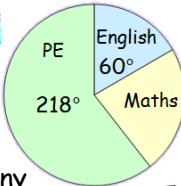
8 Calculate the area
of this trapezium...


9 Peppers are sold
in packs of 6.
How many
packs can
be made from
465 peppers?


10 Write
0.00506
in scientific
notation.


11 Solve the
following
equation...
 $4x - 1 = 2x + 6$


12  Evaluate
 $\sqrt[9]{262\ 144}$

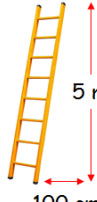
13  720
pupils asked.
How many
preferred maths?


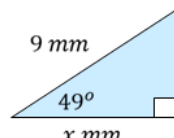
14 Multiply out the
following brackets
and gather like
terms...
 $5(2x - 1) + 3(4 - x)$


15 Calculate
 $4\frac{2}{5} - 1\frac{3}{4}$

16 A pet shop has
enough feed to
last 15 hamsters for
2 weeks. They sell
5 hamsters. How
long will the
feed now last?


17 To bake cup cakes
in an oven, a recipe
suggests a temperature
of $(140 \pm 6)^\circ\text{C}$.
What are the min and
max temperatures
that are acceptable?



18 Calculate
the gradient
of this
step ladder.


19 Calculate the length
of the missing
side...


20 The following shapes
are mathematically
similar. Calculate the length
of the missing
side...


21


Imperial	Metric
1 oz	28.35 g


A bag of sugar
contains 5 oz.
What is this
weight in kilograms?


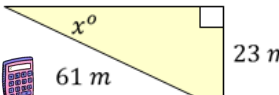
22 Find the 'nth'
term for the
following sequence
and hence find the
40th term;
4, 10, 16, ...


23 Calculate
 $1344 \div 24$


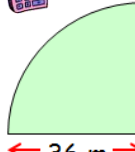
24 Express $\frac{8}{45}$ as
a decimal




25 The mean weight of
three elephants is
2700 kilograms.
Two of the elephants
weigh 2200 and 3000
kilograms. What is the
weight of the 3rd elephant?


26 A savings account
will pay 5.2%
simple interest p.a.
How much interest
will savings of £600
earn after 7 months?


27 Calculate the size
of the missing
angle...


28 How long did a
plane take to
fly 2430 kilometres
to Rome at an
average speed
of 600 km/hr? 

29  Calculate
the
perimeter
of this
shape...


30 The weather forecast predicts a 11 in 60
chance of sun. It also predicts a 23 in 120
chance of rain.  
According to the weather forecast,
is it more likely to be sunny or rainy?
You must give a reason your answer.


RIGOUR

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Numeracy for Learning, Life and Work



June CfE 4th Level Calendar

#abitofmathseveryday



1

2	3	4	5	6	7
8	9	10	11	12	13
14	15	16	17	18	19
20	21	22	23	24	25
26	27	28	29	30	