

MANGO Math May Calendar

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MONDAY

1

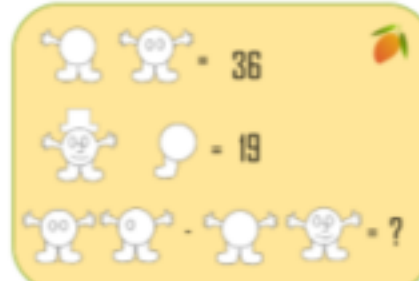


TUESDAY

2

If $A=1$, $B=2$, $C=3$...
... $Z=26$, work out
the value of
M-A+T-H-S

3



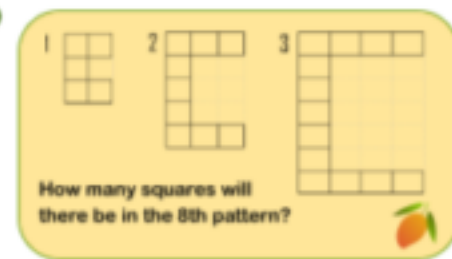
THURSDAY

4

What is the total
number of spots on a
die (or dice)?



5



FRIDAY

8

On holiday, Emily went shopping with \$200 in her purse.
She bought some \$19 stamps and some \$25 stamps.
She got \$62 change.
How many stamps did she buy altogether?

9

How many lines
do you need to
draw so that each
of the 6 dots is
joined to all the
other dots?



10



In a class of 30 pupils:
Half the class are boys.
One third of the class
go to school by bus.
13 boys do not go to
school by bus.
How many girls go to
school by bus?

11

In my purse I have five
coins.
\$1, \$2, \$5, \$10, \$20
How many different sums of
money can I make with
these coins?

12

A palindromic number
is the same written
backwards, like 535.
How many palindromic
numbers are between
200 and 400?

15

According to this bus time-
table, how many minutes
does it take to get from the
Library to the City Hospital?



Bus Station	10:45
The Library	10:48
Market Place	10:50
Church Street	11:04
City Hospital	11:10

16

A factor of a number
is a number that will
divide exactly into it.
How many factors
does the number 48
have?

17

Susan & Mary were each
given the same amount of
money.
Susan bought 4 mangoes
and had \$4 left over.
Mary bought 3 mangoes
and had \$13 left over.
How much did one mango
cost?

18

8 people entered a
knock-out competition
of singles tennis.
(Round 1: 4 games,
round 2: 2 games, etc.)
If a new ball was used
for each game, how
many balls were needed
altogether?

19

John was born on January
1st, 1990.
Work out his age in months
on July 1st, 1992.



22

Mrs. Green got married
on June 1st, 1894
She died June 1st, 1956
at 86 years old.
How old was she when
she got married?



23



How many triangles
are there in this
diagram?

24

1
1 + 2 = 3
1 + 2 + 3 = 6
1 + 2 + 3 + 4 = 10
1, 3, 6, 10... etc. are triangular
numbers.
What is the 8th triangular
number?

25

What is the total
number of dominoes
needed to make a
set?



26

In a darts game, the
score was 102 before
Bill's turn.
His darts hit a 4, a double
20, and a treble 8.
What score remained
after Bill's turn?



29

1 + 1 + 1 + 1
+ 1 + 1 + 1 +
1 + 1 + 1 + 1
+ 1 x 0 + 1 = ?

30

4, 7 2
□ 2 □ 5
+ □ 5 4 □
2, 5 4 3

31



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