



PRACTIC MATHIC

OUR COMMON PRODUCT

TURKEY / CROATIA



CALENDAR

PracticMathic

2

$$25 \times 11 = ?$$

3

$$24 \times 25 = ?$$

4 What fraction of this shape is shaded?

5 Show the simple fraction on the number line!

6

What is $\frac{3}{4}$ of 256?

7 How many of these fractions are compound fractions?

$\frac{2}{5}$	$\frac{12}{8}$	$\frac{9}{9}$	$\frac{1}{3}$	$\frac{11}{7}$	$\frac{3}{2}$	$\frac{19}{10}$
---------------	----------------	---------------	---------------	----------------	---------------	-----------------

8

1x1 1x3

By using matchsticks of the same length, 4 pieces of 1x1 square unit were used and 10 pieces of 1x3 square unit were used. With how many matchsticks is the shape of 1x15 square unit formed?

9

	÷		=	3
	×		=	12
	-		=	?

10

$$2.2.2.2+5.5.5=?$$

What is the form of exponential number of this operation?

11

Which shape below is needed to be placed in the gap?

12

	+	5	=	17
	-		=	4
8	+		=	...

Find the value of the gap by having a look at the shape!

13

0	2	6	14	30	?	126
---	---	---	----	----	---	-----

What's the missing number?

14

What shape will be when the figure turns 90 degrees to the right in the direction of the arrow?

15

1	=	4
2	=	16
3	=	64
4	=	?

16

1	2	?	5
I	Z	B	S

17

$12 \times 12 = 9$
$23 \times 23 = 16$
$34 \times 34 = ?$

18

1	2	3	4	5
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5

19

A farmer had 17 sheep. There was an epidemic in the herd. Nine became seriously ill and the others died. How many sheep does the farmer have left?

20

The number 12 is written on a board. In each operation, the number on the board is erased and replaced with 24 more than the multiplication of the digits of this number. What will be the number written on the board after 100 operations?

21

22

$$9 - 3 \div \frac{1}{3} + 1 = ?$$

23

$$6 \div 2(1+2) = ?$$

24

25

26

?			
1	1		
5	4	5	
8	3	7	2

27 Asphalt work on a street progresses at the same pace every day. 75 meters of the street at the end of the second day, and $\frac{1}{3}$ of it at the end of the fourth day were asphalted. What is the length of this street?

28

29

$$5 - 0 \times 3 + 9 \div 3 = ?$$

30

2	2	2	2
2	6	10	14
2	10	26	50
2	14	?	126

31

MATHS CHALLENGE



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
DID YOU KNOW?		1 How many days are there in a month?	2 $15 \times 15 = ?$	3 Since the sum of $\frac{3}{4}$ of a number and $\frac{3}{5}$ of a number is 54, what is this number?	4 What is half of $\frac{1}{3}$ of $\frac{1}{3}$ of 990?	DID YOU KNOW? 5 WHO FOUND "ZERO"?
6 WHAT IS THE PROBABILITY THAT TWO PEOPLE WITH THE SAME NUMBER OF HAIR STRANDS MAY LIVE IN İSTANBUL? DID YOU KNOW?	7 $9 - 3 \div \frac{1}{3} + 1 = ?$	8 	9 $25 \times 25 = ?$	10 There are 10 fish in the aquarium. 2 of them were drowned. 4 of them are swimming. 3 of them died. How many fish are left?	11 	DID YOU KNOW? 12 WHY DO BEES ONLY BUILD HEXAGONAL HONEYCOMBS?
13 WHO IS THE MATHEMATICIAN WHO CREATED MOST RIDDLES IN HISTORY? DID YOU KNOW?	14 $6 \div 2(1+2) = ?$	15 $(21 \times 0) + (12 \times 1) + \square = 21$ $\square = ?$	16 $11 \times 11 = ?$	17 How many minutes are there in an hour?	18 If $9999=4$, $8888=8$, $1816=6$, $1212=0$ then $1919=?$	DID YOU KNOW? 19 WHAT DOES "MATHEMATICS" MEAN?
20 WHERE DOES $\sqrt{\quad}$ (SQUARE ROOT) COME FROM? DID YOU KNOW?	21 	22 When I was 10, my brother was half my age. If I'm 30 now, how old is my brother?	23 $12 \times 12 = ?$	24 	25 	DID YOU KNOW? 26 IN HOW MANY SHAPES CAN BE A SNOWFLAKE?
27 WHAT IS THE RELATION OF KIWI WITH GEOMETRY? DID YOU KNOW?	28 					

ANSWERS

- FEBRUARY 27: Kiwi is a natural protractor. It consists of 36 segments, each of them is approximately 10 degrees. Everything is naturally present in nature.
- FEBRUARY 26: INFINITE SHAPES
- evolution of the letter "r", the first letter of root in English.
- FEBRUARY 20: Square root sign arose as a result of the
- FEBRUARY 19: It comes from the ancient Greek word 'matis' and means 'I know'.
- FEBRUARY 13: PYTHAGORAS
- most suitable shape possible.
- storing the largest amount of honey. Thus the bee uses the
- that requires the least amount of wax for its construction, while use of an area is the hexagon. The hexagonal cell is the shape
- FEBRUARY 12: The most suitable geometric shape for maximum
- FEBRUARY 6: Very close to "1". It is the principle of Pigeonhole.
- FEBRUARY 5: There is an evidence that "zero" was used by the Maya tribe living in Central America around 450 BC.

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

SUNDAY

PracticMathic

March

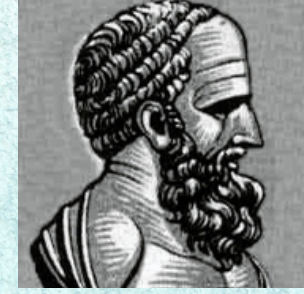
AVCILAR / İNÖNÜ ORTAOKULU



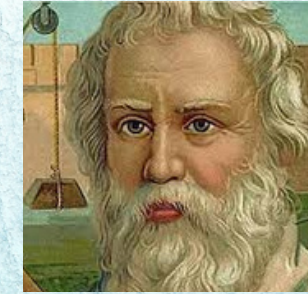
ADRIEN MARIE



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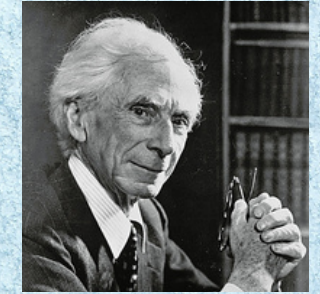
HIPPARCHUS



ARCHIMEDES



AUGUSTE COMTE



BERTRAND RUSSEL



BLAISE PASCAL



CAHİT ARF



AUGUSTE COMTE



DAVID HILBERT



COLIN MACLAURIN



CARL FRIEDRICH GAUSS



FELIX KLEIN



FRANCOIS VIETE



BONAVENTURA CAVALIERI



ÉVARISTE GALOIS



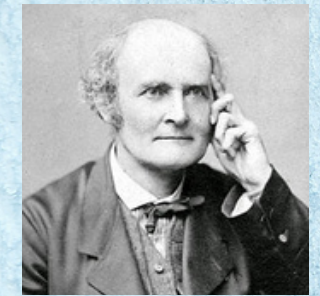
ZENO OF ELEA



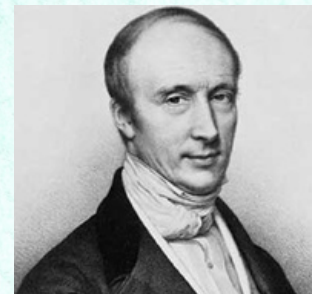
EL HAREZMI



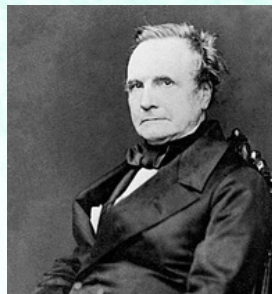
EVANGELISTE TORICELLI



ARTHUR CAYLEY



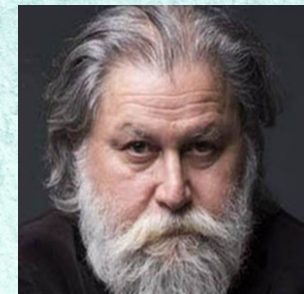
AUGUSTIN-LOUIS CAUCHY



CHARLES BABBAGE



CLAUDE SHANNON



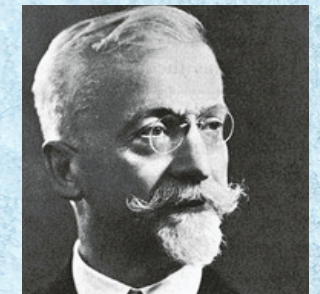
ALİ NESİN



ABRAHAM DE MOIVRE



ALİ KUŞÇU



ELIE KARTAN



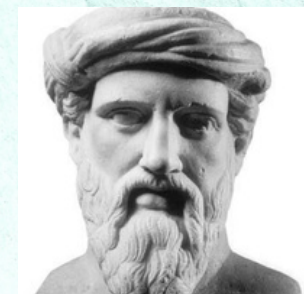
ELWIN BRUNO CHRISTOFFEL



RICHARD DEDEKIND



EL BIRUNI



PYTHOGORAS

LEGENDARY MATHEMATICIANS

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

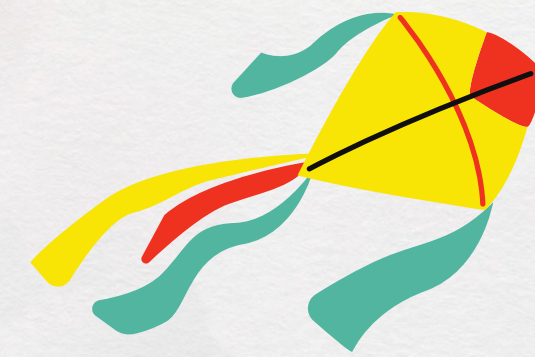
SATURDAY










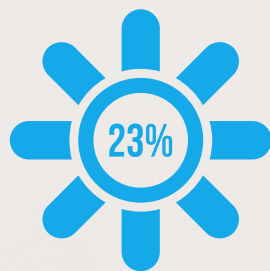

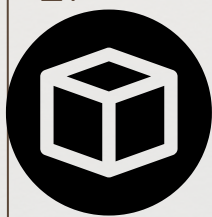


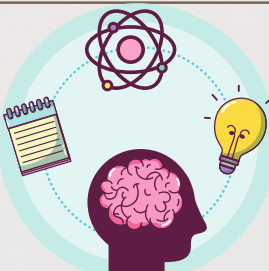
Practice Mathic

April 2022

	$15 - 1 (12 \div 4 + 1) = ?$	$5 + 7 = 12$		$42/10 \times 20/6 = ?$	$-7 + 22 = ?$	$8 \div 2 (2 + 2) = ?$	
	$5x + 9y + 4$ What is the sum of the coefficients?				$11 \cdot (8 - 6) = ?$	What is 50% of 46?	
What number is $1/3$ of 8?	5×5	4 8 13 19 ?		What is 2 less than 6 times 5?	If 145 apples are put in 5 kg packages, how many packages are needed?		

"Mathematics is basically a matter of patience. It is necessary to understand by discovering, not memorizing." Cahit Arf



SUN	MON	TUE	WED	THU	FRI	SAT
1 	2 <i>What is the smallest prime number?</i>	3 <i>How many odd numbers are on a dice?</i>	4 <i>What is 2 power of 2?</i>	5 	6 <i>How many faces does a cube have?</i>	7 
8 	9 	10 complete the sequence 40,30,20,?	11 <i>How many digits is 10000000000?</i>	12 	13 <i>What is 10% of the number 130?</i>	14 $(11 \times 7) - 53 = ?$
15 $225 : 15 = ?$	16 <i>What is the square root of 256?</i>	17 <i>What is 3 times 8 minus 7?</i>	18 	19 	20 $\frac{(9 \times 9) - 1}{4}$	21 $441 : 21 = ?$
22  6 10 14 18 ?	23 	24 <i>What is the least common multiple of 6 and 8?</i>	25 <i>What is the area of a square with a side length of 5 cm?</i>	26 	27  <i>What is the volume of a cube with a side of 3 cm?</i>	28 $(25 \times 4) : 5 + 8 = ?$
29  <i>What day is the last Sunday of May 2022?</i>	30 <i>What is one side of a square with an area of 900 square centimeters?</i>	31  <i>Last day of May 2022</i>	 <p>Brain Teaser: If you divide half of 40 by half, add 28 to it, divide it in half and add 15 to it, what will be the result?</p>			

Mathematics is justice. There is no justice in societies that do not know good mathematics.

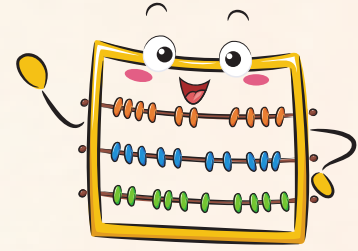
JOHN NASH

JUNE 2022

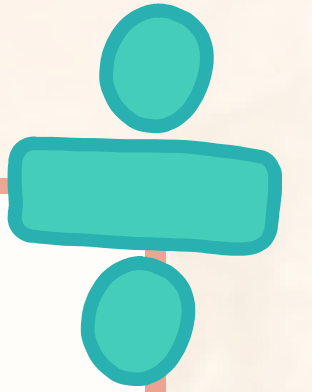


SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1 <i>What is the zero power of a number?</i>	2	3	4 <i>How many sides does this shape have?</i>
5 <i>How many sides does a regular polygon have if the sum of its interior angles is 540 degrees?</i>	6 $96:16=?$	7 $(63:3)-14=?$ 	8	9 <i>What is 1/8 of 72?</i>	10	11 (22×8) 16
12 $144:12=?$	13 $(209-179):3$	14 <i>What is the number whose half times 9 is 63?</i>	15 Ayşe will turn 19 in 4 years. What is Ayşe's current age?	16 $5x-4=76$ $x=?$	17 There is a 20% discount on the shirt bought for 85 TL. How much was the discount?	18 <i>What is the absolute value of -18?</i>
19 <i>Zehra measured the perimeter of the square as 76 cm with a ruler. How many cm did he measure on one side?</i> 	20 <i>If the supplement of an angle is 160 degrees, how many degrees is this angle?</i>	21 <i>While the temperature is -3 degrees in Kars, it is 18 degrees in Adana. What is the difference?</i>	22	23 <i>What is the diameter of a circle with a circumference of 69 cm?</i> $\pi=3$	24 0,3,8,15,?	25 <i>625 is the second power of which number?</i>
26	27 $3 \times 9 = ?$ 	28 14×2	29 $100 - 71$	30		

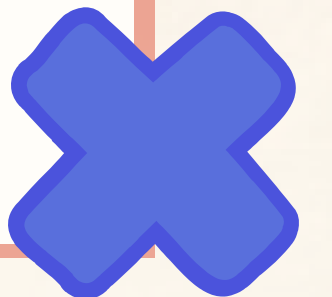
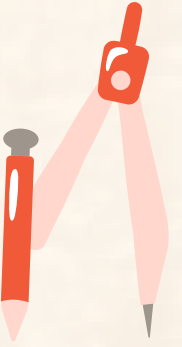
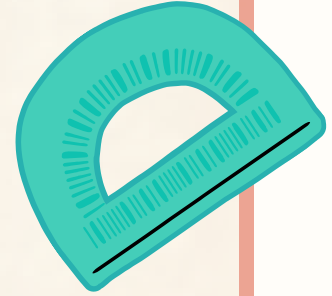
İBB YAVUZ SULTAN SELİM KIZ AİHL



JULY 2022




SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					2^0 1	$\sqrt{4}$ 2
1×3 3	2^2 4	$\sqrt{25}$ 5	$3+3$ 6	$\sqrt{49}$ 7	2^3 8	3^2 9
$\sqrt{100}$ 10	$\sqrt{121}$ 11	4×3 12	$\sqrt{169}$ 13	$\sqrt{196}$ 14	$\sqrt{225}$ 15	4^2 16
$\sqrt{289}$ 17	3×6 18	$\sqrt{361}$ 19	$\frac{100}{5}$ 20	$6^2 - 15$ 21	$11 + 11$ 22	$5^2 - 2$ 23
$7^2 - 5^2$ 24	5^2 25	$5^2 + 1$ 26	$30 - 3$ 27	$\sqrt{784}$ 28	$5^2 + 4$ 29	$6^2 - 6$ 30
$2^5 - 1$ 31						





AUGUST
2022

MELİHA-RIFAT
GÖBEL
ORTAOKULU

S	M	T	W	T	F	S
	1X1	2X1	3X1	4X1	5X1	6X1
3+4	5+3	6+3	3+7	9+2	5+7	4+9
28/2	75/5	48/3	68/4	90/5	76/4	80/4
57-36	54-32	31-8	39-15	63-38	68-42	38-11
121/11+ 17	8X9- 43		12X12- 113			



SEPTEMBER 2021

M T W T F S

1

Mind Game

Find the value of ?

$2 * 2 = 6$
 $3 * 3 = 12$
 $4 * 4 = 20$
 $5 * 5 = ?$

Think about it!

2

$\text{Apple} + \text{Apple} + \text{Apple} = 120$
 $\text{Apple} + \text{Banana} + \text{Banana} = 100$
 $\text{Banana} + \text{Grape} + \text{Apple} = 105$
 $\text{Banana} + \text{Grape} = ?$

3

$1+1+1+1+1+1$
 $1+1+1+1+1+1$
 $1+1 \times 0 + 1 = ?$

4

$398 = 964$
 $118 = 164$
 $356 = 936$
 $423 = ???$

5

$1 + \text{Giraffe} = 5$
 $\text{Giraffe} \times \text{Zebra} = 18$
 $\text{Giraffe} + \text{Zebra} = 12$
 $\text{Giraffe} \times \text{Zebra} = ?$

6

$\text{Red Star} + \text{Red Star} + \text{Red Star} = 15$
 $\text{Green Star} + \text{Blue Star} + \text{Red Star} = 9$
 $\text{Purple Star} + \text{Purple Star} = 30$
 $\text{Red Star} + \text{Purple Star} + \text{Blue Star} + \text{Purple Star} + \text{Green Star} = ?$

7

CAN YOU SOLVE THIS?

MAKE THIS CORRECT WITHOUT CHANGING IT:

$8+8=9!$

8

$81 / 8 = 9$
 $121 / 6 = 19$
 $281 / 4 = 69$
 $321 / 2 = ?$

9

If

$4 + 4 = 20$
 $5 + 5 = 30$
 $6 + 6 = 42$
 $7 + 7 = 56$

then

$9 + 9 = ??$

10

$3 + 3 \times 3 - 3 + 3 = ?$

a) 18
 b) 12
 c) 03
 d) 06

11

Triangle with numbers: 5, 12, 6, 4, 7, 4, 8, 10, 5, 21, 7, 10, ?

12

Complete the Math Problem in every direction

10	+		=	24
17	+		=	32
14	+		=	
15	+	27	=	29

13

$25 - 25 = 20$
 $23 - 14 = 10$
 $12 - 11 = 03$
 $102 - 9 = ??$

14

Triangle with numbers: 72, 79, 10, 8

15

$X + Y = 36$
 $X - Y = 18$
 $X \div Y = ?$

16

How many triangles?

17

How Tall Is The Table?

170 cm, 130 cm

18

What is the # of the parking spot covered up by the car?

16, 06, 68, 88, 98

19

Count the Triangles

20

Star shape with numbers: 4, 32, 56, 3, 5, 2, 6, 3, 7, 8, 4, 1, 18, 12, 10

21

IF $2 \times 3 = 36$
 $3 \times 4 = 144$
 Then $4 \times 5 = ???$
 Solve it

22

Circle with numbers: 7, 8, 5, 31, 81, 3, 7, ?, 72, 8, 7, 9

23

$8.563 + 4.8292 = ?$

24

$6 \div 2(1+2) =$

25

There are 85 people in a warehouse. Some have been turned to zombies; some are still alive. If the ratio of zombies-to-living humans is 2:3, how many zombies are there?

26

Star shape with numbers: 2, 126, 62, 30, 14, ?

27

Count the Squares

28

Circle with numbers: 5, 4, 8, 6, 2, 5, 7, 3, 3

29

$\text{Tomato} + \text{Cucumber} = 38$
 $\text{Grape} \times \text{Apple} = 234$
 $57 = 26$
 $\text{Cucumber} \times \text{Tomato} + \text{Grape} = ?$

30

IF THE COST OF A BAT AND A BASEBALL COMBINED IS \$1.10 AND THE BAT COSTS \$1.00 MORE THAN THE BALL, HOW MUCH IS THE BALL?

ORMANLI ORTAOKULU



PRACTICE MATHS

OCTOBER 2022



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						
even prime number ²	$2x+6=12$ $x=?$ ³	quarter of 16 ⁴	 ⁵	half of which number is 3 ⁶	 ⁷	$24-(6 \times 4 : 3 + 8)$ ⁸
3 to the second power ⁹	 ¹⁰	 ¹¹	$144:12$ ¹²	smallest two-digit prime number with different digits ¹³	 ¹⁴	5×3 ¹⁵
 ¹⁶	 ¹⁷	18% of 100 ¹⁸	 ¹⁹	Betül is 14 years old. How old will she be in 6 years? ²⁰	 ²¹	$13, 16, 19, ?$ ²²
 ²³	$3^3 - 3$ ²⁴	 ²⁵	$\begin{array}{r} 52 \times 6 \\ \hline 12 \end{array}$ ²⁶	 ²⁷	 ²⁸	 ²⁹
	 ³¹					

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY																		
		<p> CALLED NUMBER \rightarrow 684 REVERSE AND SUBTRACT \rightarrow 486 REVERSE THIS ANSWER AND ADD \rightarrow 198 891 1089 </p>	<p> $25^2 = 625$ 2X3 </p>																					
<p> $8738 \times 11 = 96118$ </p>																								
<p>What Numbers will replace Question Mark?</p> <table border="1"> <tr> <td>2</td> <td>7</td> <td>6</td> <td>0</td> <td>?</td> </tr> <tr> <td>8</td> <td>4</td> <td>4</td> <td>4</td> <td>?</td> </tr> </table>	2	7	6	0	?	8	4	4	4	?	<p> $105^2 = 11025$ 10X11 </p>		<p> $75^2 = 5625$ 7X8 </p>	<table border="1"> <tr> <td>+</td> <td>=</td> <td>x</td> </tr> <tr> <td>-</td> <td>÷</td> <td>%</td> </tr> </table>	+	=	x	-	÷	%	<p> $712 \times 11 = 7832$ </p>	<p>Can you solve the fruit maths puzzle?</p> <p> $\text{Apple} + \text{Apple} + \text{Apple} = 30$ $\text{Apple} + \text{Banana} + \text{Banana} = 18$ $\text{Banana} - \text{Orange} = 2$ $\text{Orange} + \text{Apple} + \text{Banana} = ?$ </p>		
2	7	6	0	?																				
8	4	4	4	?																				
+	=	x																						
-	÷	%																						
	<p> $95 \times 93 = 8835$ </p> <table border="1"> <tr> <td>95</td> <td>— 5</td> <td>95</td> <td>5</td> <td>95</td> <td>5</td> </tr> <tr> <td>93</td> <td>— 7</td> <td>93</td> <td>7</td> <td>93</td> <td>7</td> </tr> <tr> <td></td> <td></td> <td>35</td> <td></td> <td>88</td> <td>35</td> </tr> </table>	95	— 5	95	5	95	5	93	— 7	93	7	93	7			35		88	35	<p> $51 \times 59 = 3009$ </p> <p> $5x(5+1)$ $1x9$ </p>	<p> $4 - 4 \div 4 + 4$ a) 0 b) 4 c) 7 </p>			
95	— 5	95	5	95	5																			
93	— 7	93	7	93	7																			
		35		88	35																			
<p>CAN YOU SOLVE THIS MATH PUZZLE?</p> <p> $6 \div 2(1+2) = ?$ </p> <p> A. 0 B. 3 C. 9 D. 1 E. </p>	<p> $32 \times 38 = ?$ </p>																							



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