# **Miscellaneous Searches**

Table Numbers Search 2 × and 3 ×Table Numbers Search 4 × and 5 ×Table Numbers Search 6 × and 7 ×Table Numbers Search 8 × and 9 ×Sets (or Sequence) SearchPolygon Search

Table Numbers Search2 × & 3 × (in French)Table Numbers Search2 × & 3 × (in German)Table Numbers Search2 × & 3 × (in Spanish)Table Numbers Search2 × & 3 × (in Welsh)

Number-Word List Polygon Vocabulary

#### Table Numbers Search 2 × and 3 ×

Each grid of letters has beside it an unfinished times-table. The answers are to be written in the table (in word form), then found and ringed on the grid.

No complete word is to be found inside any other word. For example: the word 'nine' is not to be marked off as a part of 'nineteen'.

As usual, the word is always spelt in a straight line, but may be read up or down, left to right, right to left, or diagonally. One is done as an example for each grid.

When the tables are complete, ring other number-words to be found on the grid which have NOT been used by the table for that grid, and list them.

F	0	U	R	Т	Е	Е	Ν	0	Е	$1 \times 2 = TWO$	Other words
Т	W	Е	Т	W	Е	Ν	Т	Y	V	2 × 2 = 3 × 2 =	TTY L
Е	L	Е	V	Е	N	0	U	F	Ι	4 × 2 =	
Ν	Ι	Ν	Е	R	W	Е	S	Ι	F	5 × 2 =	
М	U	G	Ι	T	Е	I	G	Н	Т	6 × 2 =	
0	D	D	Н	Е	Х	Е	R	F	Ν	7 × 2 = 8 × 2 =	
S	L	0	Т	Т	W	Е	L	V	Е	9 × 2 =	
Т	Ι	Ν	Е	V	Е	S	Ρ	Е	Т	10 × 2 =	
Ν	0	Е	т	Н	R	Е	Е	Ν	Ι		
I	Ν	R	F	0	U	R	Ν	Е	Ρ		

	1	×	3 =	:	F	Т	Н	Е	L	Е	V	Е	Ν	Ν	Ν
	2	×	3 = 3 =	NINE	I	Т	W	Е	Ν	Т	Y	0	Ν	Е	Т
	4	×	3 =	:	V	Т	R	Е	0	Е	Т	Ν	V	V	F
	5	×	3 =	:	Е	Н	Н	W	Ν	W	Н	Е	Ν	Е	I
	6 7	×	3 =		Е	Ι	Ν	Ι	Е	Т	S	Ι	Х	S	F
	8	×	3 =		I	R	G	Ν	R	Y	Y	Т	W	0	Т
	9	×	3 =	•	G	т	Т	Н	Т	Т	W	F	N	F	Е
Other words	10	×	3 =	:	н	Y	0	Ν	Т	Е	E		0	0	Е
FOUR					Т	W	Е	L	V	E	N	Е	F	U	Ν
					Т	W	0	Ν	Е	E	Е	т	Ν	R	R
					Т	Н	R	Е	Е	Т	0	Ν	Е	Т	Н

### Table Numbers Search 4 × and 5 ×

Each grid of letters has beside it an unfinished times-table. The answers are to be written in the table (in word form), then found and ringed on the grid.

No complete word is to be found inside any other word. For example: the word 'nine' is not to be marked off as a part of 'nineteen'.

As usual, the word is always spelt in a straight line, but may be read up or down, left to right, right to left, or diagonally. One is done as an example for each grid.

When the tables are complete, ring other number-words to be found on the grid which have NOT been used by the table for that grid, and list them.

Y	R	U	0	F	Y	Т	Ν	Е	W	Т	1 × 4 =	Other words SEVEN
Т	Х	Ι	S	Ν	F	0	U	R	W	Е	$2 \times 4 =$ $3 \times 4 = TWELVE$	
R	W	0	0	Ν	E	V	L	Е	W	T	4 × 4 =	
I	F	Е	L	Е	V	Е	Ν	Т	0	Т	5 × 4 =	
Н	0	V	Ν	I	Ν	Т	Т	S	Е	Т	$6 \times 4 =$ 7 × 4 -	
Т	Н	I	R	Т	Y	S	I	Х	W	Е	8 × 4 =	
Е	R	F	Y	Е	Y	Х	Е	Е	Т	Ν	9 × 4 =	
Е	Т	Ν	Т	Т	Т	Ν	Ν	V	0	S	10 × 4 =	
R	0	G	R	Y	R	Т	Ι	Ν	Е	Ν		
Η	Н	Ι	Н	Т	Y	0	Е	Ν	Ι	Ν		
Т	0	Ν	Y	Т	F	I	F	Т	Е	R		

Other words					Т	F	0	R	Т	Y	Е	Ν	0	Е
EIGHT	1	×	5	=	E	Х	Т	S	F	T	V	Е	V	Ν
	2	×	5	=	N	Е	Е	F	Т	Ν	Ι	Ι	Е	Е
	3 4	×	5 5	= = TWFNTY	Т	Н	Ι	R	Т	Y	F	Ι	V	Е
	5	×	5	=	E	Т	Y	N	Т	Y	Y	Т	Ν	Т
	6	×	5	=	V	R	0	T	Т	Ν	Т	Т	Н	F
	7	×	5	=	L	U	Т	R	N	Н	Ν	R	Y	Ι
	8 9	×	5 5	-	E	0	0	0	G	E	Е	Т	Ι	F
	10	× 5 =		=	W	F	Ν	Ι	W	E	W	Ν	0	Т
					Т	Е	Е	Ν	Y	Т	Т	T	Y	Ν

#### Table Numbers Search 6 × and 7 ×

Each grid of letters has beside it an unfinished times-table. The answers are to be written in the table (in word form), then found and ringed on the grid.

No complete word is to be found inside any other word. For example: the word '*nine*' is not to be marked off as a part of '*nineteen*'.

As usual, the word is always spelt in a straight line, but may be read up or down, left to right, right to left, or diagonally. One is done as an example for each grid.

When the tables are complete, ring other number-words to be found on the grid which have NOT been used by the table for that grid, and list them.

Y	S	I	Х	Т	Y	S	Т	Ν	Т	$1 \times 6 = SIX$	
Т	Е	Т	Ι	Т	Н	R	Е	Е	W	$2 \times 6 =$ 3 × 6 =	
Е	V	Н	S	0	F	U	0	V	Е	4 × 6 =	Other words
I	Е	G	Υ	W	0	0	Т	Е	Ν	5 × 6 =	ELEVEN
G	Ν	Ι	Т	Т	R	F	Н	L	Т	6 × 6 =	
н	R	Е	R	W	Т	Y	I	Е	Y	7 × 6 = 8 × 6 =	
Т	Н	G	Т	Е	Y	Т	R	0	F	9 × 6 =	
E	X	Т	Н	L	Т	F	Т	S	0	10 × 6 =	
E	Η		Т	V	W	I	Υ	R	U		
Ν	Е	N	S	Е	0	F	0	U	R		

Other words				E	Т	W	Е	Ν	Т	Y	0	Ν	Е	Т
FURIY	1	×	7 = SEVEN	N	F	Ι	V	Е	W	S	Ν	Е	W	F
	2	×	7 =	E	S	Ι	Ι	Т	0	Т	Ι	Е	0	0
	3	×	7 =	V	Е	Т	F	Е	W	Х	Ν	R	Ν	R
	4 5	××	7 = 7 =	E	V	Ν	Y	Т	т	Т	Т	Н	Е	Т
	6	×	7 =	S	Е	Y	т	Ν	Y	Y	Ν	Т	Е	Y
	7	×	7 =	N	Ν	Т	R	Е	Т	S	Т	Y	Т	Ν
	8	×	7 =	1	Т	Н	Ι	Е	R	Ι	Ι	т	R	Ι
	9 10	×	7 = 7 =	N	Y	G	Н	R	0	Х	V	Х	U	Ν
		••	. –	E	Н	Ι	Т	Н	F	Т	Ι	Ι	0	Е
				Т	Ν	Е	Е	т	Х	Т	S	S	F	т

#### Table Numbers Search 8 × and 9 ×

Each grid of letters has beside it an unfinished times-table. The answers are to be written in the table (in word form), then found and ringed on the grid. As usual, the word is always spelt in a straight line, but may be read up or down, left to right, right to left, or diagonally. No complete word is to be found inside any other word. For example: the word '*nine*' is not to be marked off as a part of '*nineteen*'. When the tables are complete, ring other number-words to be found on the grid which have NOT been used by the table for that grid, and list them.

0	Y	R	Ι	Ν	Е	Е	Т	Х	Ι	S	
N	Т	R	U	0	F	Y	т	R	0	F	
Y	Н	W	Е	0	W	Т	0	W	0	Е	
X	G	Ν	Е	Т	F	Y	Т	R	0	F	1 × 8 =
I	Ι	Е	Е	Ν	Ι	Y	т	Х	Ι	S	2 × 8 =
s	Е	V	Е	Ν	т	Y	Т	W	0	Е	$3 \times 8 =$ $4 \times 8 =$
Y	R	Е	Т	R	Е	Y	Т	Х	Ν	Ν	5 × 8 =
Т	Y	S	Ι	Ι	V	Ι	F	Y	Ι	0	6 × 8 =
F	т	н	G	Т	Е	Е	V	0	т	S	7 × 8 =
	т	н	Е	V	L	Е	W	т	U	Е	8 × 8 =
F	т	W	Е	Ν	Т	Y	т	W	0	R	10 × 8 =

Other words *TWENTY* 

 $1 \times 9 =$ 

 $2 \times 9 =$ 

 $3 \times 9 =$  $4 \times 9 =$ 

 $5 \times 9 =$  $6 \times 9 =$  $7 \times 9 =$ 

 $8 \times 9 =$ 

 $9 \times 9 =$ 

 $10 \times 9 =$ 

E	Т	Х	Ι	S	Y	Т	R	Ι	Н	Т	Υ
0	0	Т	Ν	Е	Т	G	Н	Т	Е	Е	Ν
Е	W	Е	R	Ν	R	U	0	F	Т	Е	I
Ν	Т	Т	I	U	Е	Ν	0	Е	V	R	Ν
0	W	Ν	Y	Т	0	R	Е	Е	R	Н	Т
Y	Е	Т	G	Т	Т	F	S	Ι	Х	Т	Y
Т	Ν	Н	Т	Y	Ν	Y	Y	S	Т	Y	Т
Н	Т	Т	F	Ι	Т	Е	Е	Т	Т	Т	Е
G	Y	Ι	Y	Ν	L	V	V	I	F	Х	Е
I	V	Т	Е	Е	Е	Y	Т	Е	Ν	Т	Ν
Е	Ι	W	V	Ν	Т	Н	R	Е	S	S	F
Y	т	W	Е	Ν	Т	Y	Е	Т	G	н	Т
									-		-

Other words

TEN

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#### **Sets Search**

In the grid of numbers are hidden several sets. All the sets are defined below. First write in the full set following its definition, and then find and mark that set on the grid. The first has been done as an example.

The words 'from' and 'up to' mean that the numbers given in the definition are included in the set. Within the grid, the set can run in a straight line in **any** direction: up, down, left to right, right to left, or diagonally; and a number can be used more than once. The set will always be in its proper order, and no set lies partly or wholly inside any other set (except, possibly, for one number). The number of \_ \_ \_ \_ \_ indicate how many numbers there are in the set.

1	28	18	12	8	32	81	15	24	21	21	17
9	14	15	6	16	27	11	8	16	18	15	13
25	7	5	8	9	7	7	5	15	17	12	9
49	4	4	3	5	6	9	12	10	26	18	6
81	2	1	3	5	7	9	11	13	15	17	19
1	1	2	4	5	6	21	2	13	0)	20	9
1	2	3	8	3	7	1	15	2/	15	11	25
2	2	4	7	10	2	11	4	10	13	17	16
1	6	6	5	4	12	6	13	15	6	18	9
3	9	12	8	10	8	14	17	17	20	3	4
5	14	16	18	10	20	19	16	22	19	5	1
15	6	9	(12/	24	21	30	24	18	12	7	2

Even numbers from 0 to 12 { 0 2 4 6 8 10 12 }	The first five primes { }
Odd primes less than 20 { }	Whole numbers from 15 to 19 { }
Factors of 12 { }	Factors of 20 { }
Odd numbers less than 20	The trebling sequence from 1 to 81 { }
{}	The first five odd square numbers { }
The doubling sequence from 1 to 32	Multiples of 6 up to 24 { }
{}	15 < Even numbers < 25 { }
The counting numbers from 1 to 8 { }	6 < Odd numbers < 18 { }
	Factors of 26 { }
Triangle numbers up to 21 { }	Odd numbers between 8 and 22
Square numbers up to 25 { }	{}
Factors of 16 { }	Factors of 15 { }
Multiples of 5 up to 25 { }	Factors of 28 { }
7 < Even numbers < 19 { }	Even multiples of 3 up to 24 { }

# **Polygon Search**

In the grid of letters 22 words used in describing polygons can be found. Drawings of different polygons are given and, underneath each the number of \_ \_ \_ \_ indicate how many letters are in the word needed to describe (or help describe) that polygon. Write the word and then find it in the grid. One has been done as an example. The word POLYGON can also be found. The words always run in a straight line, but in any direction (up, down, diagonally etc.).



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### Table Numbers Search $2 \times$ and $3 \times$ (in French)

Each grid of letters has beside it an unfinished times-table. The answers are to be written in the table (in French word form), then found and ringed on the grid. As usual, the word is always spelt in a straight line, but may be read up or down, left to right, right to left, or diagonally. No complete word is to be found inside any other word. For example: the word 'neuf' is not to be marked off as a part of 'dixneuf'. When the tables are complete, ring other number-words to be found on the grid which have NOT been used by the table for that grid, and list them. One example has been completed on each grid

Т	R	0	Ν	Ζ	Е	Ζ	I	Е	S	
С	Е	Ν	Т	R	Е	S	Е	Т	S	
s	Е	Ρ	Т	Т	I	T	X	I	Q	$1 \times 2 = DEUX$
Q	U	А	Ν	Х	Т	U	Q	U	Ν	2 × 2 =
F	U	Е	Ν	1	E	G	А	н	Ι	3 × 2 =
Q	R	А	Т		1	т	Ν	Х	С	4 × 2 =
Т	U	0	Н	R	0	Н	U	Ι	т	5 × 2 = 6 × 2 =
н	Е	Ν	U	R	0	U	Q	D	V	7 × 2 =
E	Т	Ζ	Ζ	Е	Ν	U	Ζ	U	Ν	8 × 2 =
т	R	Е	Т	Z	Е	Z	S	Е	Е	9 × 2 =
										] 10 × 2 =

Other words **SEIZE** 

 $1 \times 3 =$ 

 $2 \times 3 =$ 

 $3 \times 3 =$ 

x 3 \_

 $6 \times 3 =$ 

 $7 \times 3 =$ 

× 3 =

x 3 =

=

5 x 3

8

9



Other words

**ONZE** 

#### Table Numbers Search 2 × and 3 × (in German)

Each grid of letters has beside it an unfinished times-table. The answers are to be written in the table (in **German** word form), then found and ringed on the grid. As usual, the word is always spelt in a straight line, but may be read up or down, left to right, right to left, or diagonally. No complete word is to be found inside any other word. For example: the word *'neun'* is not to be marked off as a part of *'neunzehn'*. When the tables are complete, ring other number-words to be found on the grid which have NOT been used by the table for that grid, and list them. One example has been completed on each grid

		П	-		7	-		NI		Other words
	D	R	E	I	Ζ	E	н	IN		ELF
V	Ι	Е	Ν	Е	В	Е	I	S	1 × 2 =	
G	Ι	Ζ	Ν	А	W	Ζ	Е	Е	2 × 2 =	
N	Н	E	$\overline{Z}$	Т	Н	С	А	С	3 × 2 =	
	7			~		-		-	4 × 2 =	
	۷	´ E/	R	5	н	E	н	F	$5 \times 2 = ZEHN$	
E	/H/	Α	Н	Ζ	W	0	L	F	6 × 2 =	
N		С	Е	W	Е	Е	Е	U	7 × 2 =	
W	Е	Н	Ζ	Е	I	Н	Ι	Ν	8 × 2 =	
		-	. /		_			-	9 × 2 =	
S	IN		V		E	ĸ	N	F	10 × 2 =	

1	×	3	=	
2	×	3	=	
3	×	3	=	
4	×	3	=	ZWOLF
5	×	3	=	
6	×	3	=	
7	×	3	=	
8	×	3	=	
10	×	3	=	

Other words ACHTZIG

А	Е	I	Ν	Е	V	Ι	F	S	Ι	Е	В	Е	Ν
С	Н	Е	С	Н	Ι	Ν	U	L	Z	Ν	Ι	Е	Т
Н	С	S	Н	С	Е	S	Ν	0	0	N	Ι	G	0
Т	Т	Ζ	Ν	D	R	Ζ	F	I	U	W	A	I	R
Ζ	С	Н	R	Н	Е	L	F	Ν	G	Ι	Z	S	Е
Ι	Н	Е	С	Н	Е	Ι	D	Ν	Ι	Ν	Е	S	I
G	I	Ζ	Ν	А	W	Ζ	D	Ν	U	R	Е	Ι	V
I	Ν	I	U	Ζ	W	U	F	Ν	U	F	Ι	Е	Ι
Е	Н	Е	Е	А	С	Н	Т	Ζ	Е	Н	Ν	R	Е
W	Е	W	Ν	Н	Е	Ζ	R	Е	Ι	V	Ι	D	R
Ζ	Ζ	Ζ	W	А	Ν	Ζ	Ι	G	Ι	Е	L	F	Ζ
G	I	Ζ	F	Ν	U	F	Ι	Е	W	Н	Ι	Ν	Ι
G	Е	Ν	Ι	V	Т	Е	R	Ζ	Ι	G	Е	Ν	G

#### Table Numbers Search 2 × and 3 × (in Spanish)

Each grid of letters has beside it an unfinished times-table. The answers are to be written in the table (in **Spanish** word form), then found and ringed on the grid. As usual, the word is always spelt in a straight line, but may be read up or down, left to right, right to left, or diagonally. No complete word is to be found inside any other word. For example: the word *'nueve'* is not to be marked off as a part of *'diecinueve'*. When the tables are complete, ring other number-words to be found on the grid which have NOT been used by the table for that grid, and list them. One example has been completed on each grid

		-	<u> </u>		^	Ŧ	<u> </u>	<u> </u>		Other words
	I	E	C	U	А	I	К	0		UNO
1	Е	R	Т	0	Н	С	0	Т	1 × 2 =	
E	V	Е	U	Ν	Е	Ι	R	D	2 × 2 =	
С	Е		S	U	Ι	Е	Ι	0	$3 \times 2 = SEIS$	
		_	/	_	-	_	_	-	4 × 2 =	
D		É /	C	I	S	Е	I	S	5 × 2 =	
S		Е	Т	Е	Ζ	Ι	V	Е	6 × 2 =	
S	Т	R	Е	Т	Ν	Т	А	С	7 × 2 =	
E	С	R	0	т	А	С	Т	0	8 × 2 =	
		0	~		0	-		-	9 × 2 =	
0	Н	C	0	1	C	E		D	10 × 2 =	

Other words *CATORCE* 

А	Т	Ν	Ι	Е	R	Т	Ι	Е	S	0	D
Е	V	0	Ν	U	А	С	Ι	Ν	С	0	Е
D	I	Е	С	Ι	0	С	Н	0	С	0	V
Е	Е	D	Т	S	Ι	Е	Т	Е	Н	Е	D
С	I	Е	С	Ν	0	R	Т	Q	Ι	С	Ι
R	V	Е	Т	Ν	Т	Т	U	Ν	0	D	0
0	R	Т	А	U	С	Т	Т	Ν	Ι	Е	V
Т	Е	Т	D	U	Ν	Т	S	E	S	Е	Ι
А	Т	V	А	С	0	Е	С		Е	Ν	V
С	Е	Т	Е	С	Ι	E	E	Z	Е	Ι	D
Ι	R	0	Н	U	R	S	S	Е	R	Т	Т
0	С	0	0	Т	Ν	Е	Ι	С	Н	0	Е

### Table Numbers Search $2 \times$ and $3 \times$ (in Welsh)

Each grid of letters has beside it an unfinished times-table. The answers are to be written in the table (in **Welsh** word form), then found and ringed on the grid. As usual, the word is always spelt in a straight line, but may be read up or down, left to right, right to left, or diagonally. No complete word is to be found inside any other word. For example: the word '*deg*' is not to be marked off as a part of '*undegun*'. When the tables are complete, ring other number-words to be found on the grid which have NOT been used by the table for that grid, and list them. One example has been completed on each grid

U	Ν	Н	Ι	R	Т	G	Е	D	D	U	А	D
Н	Ι	R	т	R	Ι	D	Е	G	U	Ν	А	А
Т	А	Т	R	Y	Η	С	U	Ρ	М	U	Ρ	U
U	Т	Н	С	E	W	Н	С	А	D	А	U	D
А	Н	Т	1	A	S	G	Е	D	D	U	А	D
D	Т	Y	N	A	Н	Ρ	Е	D	Е	G	Т	Е
G	Ι	Μ	Е	Ν	Μ	G	Е	D	Е	R	Y	G
Е	А	Ρ	Μ	U	Ρ	G	Е	D	Ν	U	Ν	U
D	S	Y	Ρ	Е	D	А	Ι	R	Ρ	U	Y	Ν
Ν	D	Е	D	Y	Н	R	Ρ	Е	D	W	А	R
U	Ν	W	А	Т	Т	U	Ν	D	Е	G	U	Ν
Р	А	Ν	Y	Т	R	Ι	D	Е	G	Т	R	Т
R	Y	W	А	Ν	G	Е	D	Н	Т	Т	А	S

# **Number-Word List**

	English	French	Spanish	German	Welsh
1	one	un	uno	ein	un
2	two	deux	dos	zwei	dau
3	three	trois	tres	drei	tri
4	four	quatre	cuatro	vier	pedwar
5	five	cinq	cinco	funf	pump
6	six	six	seis	sechs	chwech
7	seven	sept	siete	sieben	saith
8	eight	huit	ocho	acht	wyth
9	nine	neuf	nueve	neun	naw
10	ten	dix	diez	zehn	deg
11	eleven	onze	once	elf	un deg un
12	twelve	douze	doce	zwolf	un deg dau
13	thirteen	treize	trece	dreizehn	un deg tri
14	fourteen	quatorze	catorce	vierzehn	un deg pedwar
15	fifteen	quinze	quince	funfzehn	un deg pump
16	sixteen	seize	dieciseis	sechzehn	un deg chwech
17	seventeen	dix sept	diecisiete	sie bzehn	un deg saith
18	eighteen	dix huit	dieciocho	achtzehn	un deg wyth
19	nineteen	dix neuf	diecinueve	neunzehn	un deg naw
20	twenty	vingt	veinte	zwanzig	dau ddeg
21	twenty one	vingt et un	veintiuno	einundzwanzig	dau ddeg un
22	twenty two	vingt deux	veintidos	zweiundzwanzig	dau ddeg dau
23	twenty three	vingt trois	veintitres	dreiundzwanzig	dau ddeg tri
24	twenty four	vingt quatre	veinticuatro	vierundzwanzig	dau ddeg pedwar
25	twenty five	vingt cinq	veinticinco	funfundzwanzig	dau ddeg pump
26	twenty six	vingt six	veintiseis	sechsundzwanzig	dau ddeg chwech
27	twenty seven	vingt sept	veintisiete	siebenundzwanzig	dau ddeg saith
28	twenty eight	vingt huit	veintiocho	achtundzwanzig	dau ddeg wyth
29	twenty nine	vingt neuf	veintinueve	neunundzwanzig	dau ddeg naw
30	thirty	trente	treinta	dreissig	tri deg
40	forty	quarante	cuarenta	vierzig	pedwar deg
50	fifty	cinquante	cincuenta	funfzig	pum deg
60	sixty	soixante	sesenta	sechszig	chwe deg
70	seventy	soixante dix	setenta	siebzig	saith deg
80	eighty	quatre vingts	ochenta	achtzig	wyth deg
90	ninety	quatre vingt dix	noventa	neunzig	naw deg
100	hundred	cent	ciento	hundert	cant
1000	thousand	mille	mil	tausend	mil
	million	million	millon	million	miliwn

## **Polygon Vocabulary**

adjacent angle sum apothem circumscribe concave congruent convex diagonal

- edge equiangular equilateral exterior (vertex) angle figure inscribe interior (vertex) angle irregular
- isogon opposite polygon re-entrant regular side similar star vertex

#### Quadrilaterals **Polygon names** Triangles trapezium 3 triangle scalene triangle (trapezoid) 4 quadrilateral isosceles triangle 5 isosceles trapezium pentagon equilateral triangle parallelogram 6 hexagon 7 rhombus heptagon acute triangle (septagon) rhomboid obtuse triangle 8 octagon diamond right-angled triangle 9 nonagon lozenge (enneagon) rectangle hypotenuse 10 decagon oblong base 11 undecagon (endecagon) square perpendicular 12 dodecagon kite altitude (alternative arrowhead median names) dart median triangle deltoid centroid cyclic

golden rectangle