

Numerly - Math Puzzles

Numerly Free Sampler

10 hand-picked warm-up puzzles

10 puzzles + answer key

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Puzzle #1

Grid - EASY

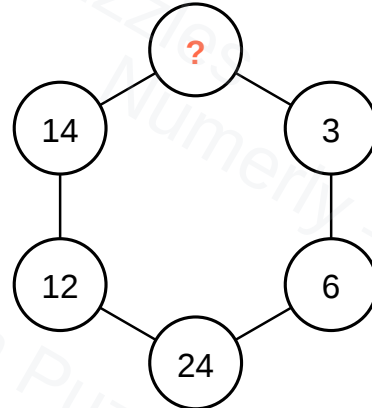
Which number replaces the question mark?

3	1	14
9	7	2
15	?	2

Puzzle #2

Star - EASY

Which number replaces the question mark?



Puzzle #3

Grid - EASY

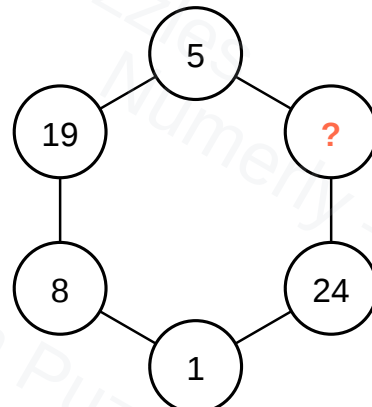
Which number replaces the question mark?

21	5	4
4	3	23
9	?	10

Puzzle #4

Star - EASY

Which number replaces the question mark?





Puzzle #5

Grid - EASY

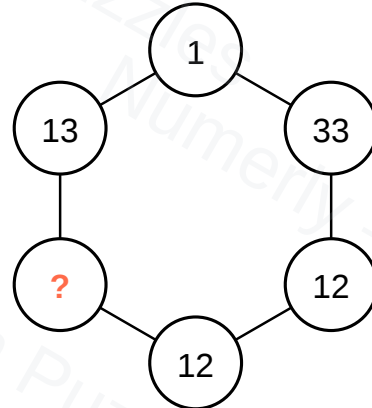
Which number replaces the question mark?

15	1	9
6	3	16
8	9	?

Puzzle #6

Star - EASY

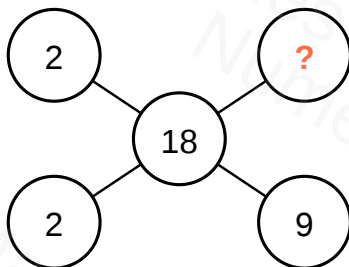
Which number replaces the question mark?



Puzzle #7

Circle Cluster - EASY

What number replaces the question mark?



Puzzle #8

Grid - EASY

Which number replaces the question mark?

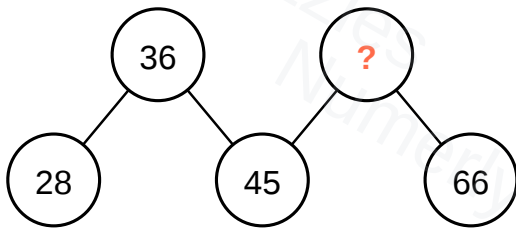
8	16	24
9	18	?
2	4	6



Puzzle #9

Chain Sequence - EASY

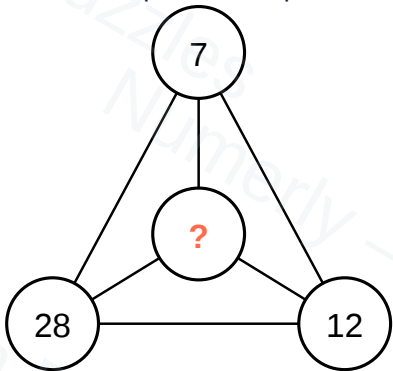
Which number replaces the question mark?



Puzzle #10

Triangle - MEDIUM

Which number replaces the question mark?



Answer Key

Solutions to all puzzles in this pack.

Do not peek until you have given each puzzle a good try!

Answer Key

Puzzles 1-10

Question	Answer	Hint
#1	1	The numbers in each row add up to 18.
#2	17	The sum of the numbers around the star is always 76.
#3	11	The numbers in each row add up to 30.
#4	17	The sum of the numbers around the star is always 74.
#5	8	The numbers in each row add up to 25.
#6	9	The sum of the numbers around the star is always 80.
#7	9	Both diagonals multiply to the same product shown in the centre.
#8	27	The second column is 2 times the first column, and the third column is the sum of the first two.
#9	55	The numbers follow the sequence of consecutive Triangular Numbers.
#10	33	The number at the centre of the triangle equals the sum of the two bottom corners minus the top corner.