



11-12 YEARS | WEEK 50

BrainGames-NumberPyramid-MagicSquare

1. Worth of each object

11. Puzzles

2. Solve this cross number

12. Puzzles

3. Use numbers and unlock mystery numbers

13. General Math - Puzzles

4. Complete the equation

14. General Math puzzles

5. Fun puzzle

15. Crypt Arithmetic

6. The Magic square

16. General Math - Puzzle

7. Tiled floor

17. General math - Puzzle

8. Solve this cross number

18. Magic triangles

9. 15 minute number puzzle

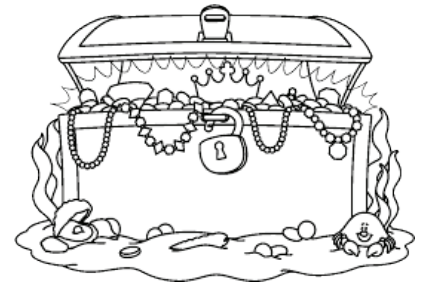
19. Crossnumber puzzle

10. Puzzles

20. 10 minute snake puzzle

Treasure hunt with equations

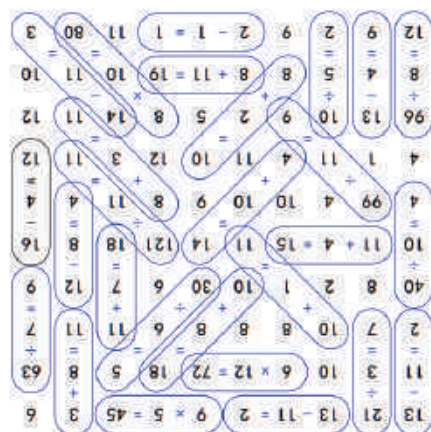
There are 27 hidden multiplication, division, subtraction, and addition expressions hidden. They may be positioned horizontally (right), vertically (down), or diagonally (up or down to the right). Can you find them all?



One of them is already circled for your reference.

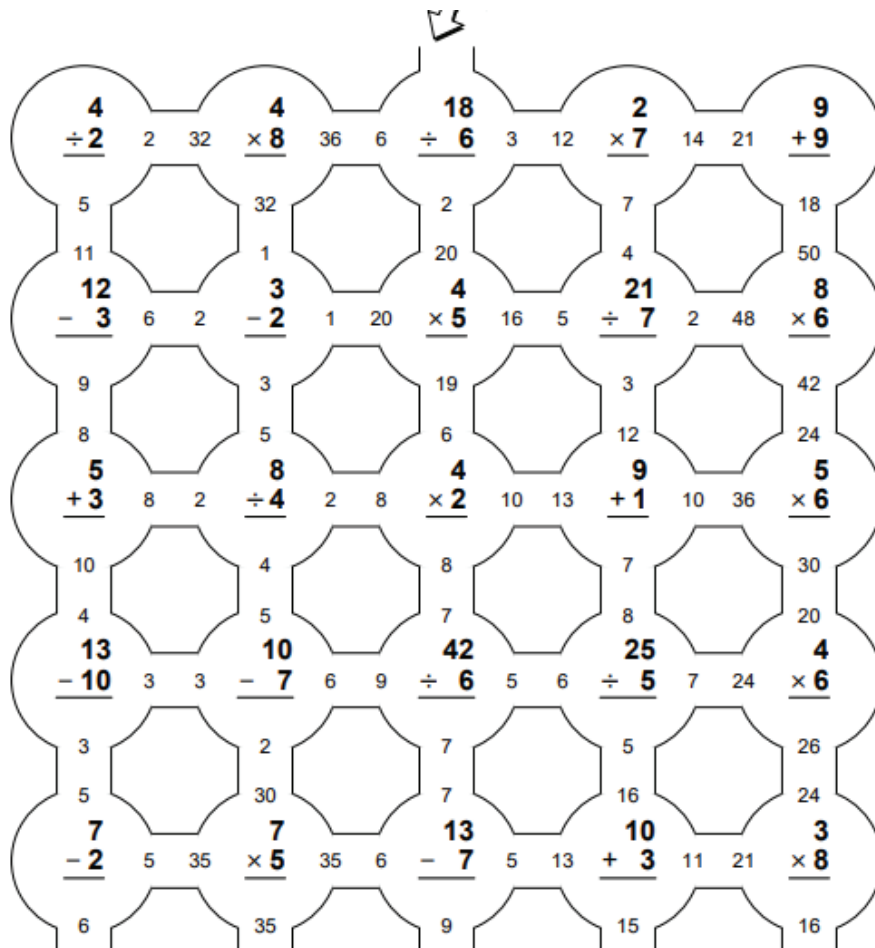
13	21	13	11	2	9	5	45	3	6
11	3	10	6	12	72	18	5	8	63
2	7	10	8	8	8	6	11	11	7
40	8	2	1	10	30	6	7	12	9
10	11	4	15	11	14	121	18	8	16
4	99	4	10	10	9	8	11	4	-
4	1	11	4	11	10	12	3	11	=
96	13	10	9	2	5	8	14	11	12
8	4	5	8	8	11	19	10	11	10
12	9	2	9	2	1	1	11	80	3

--- Fold Here ---



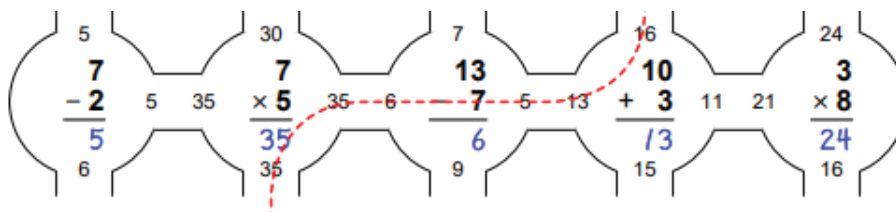
Math maze

Find your way from top to bottom by following the path of correct answers. You can only exit a cell if the number matches the answer to the problem



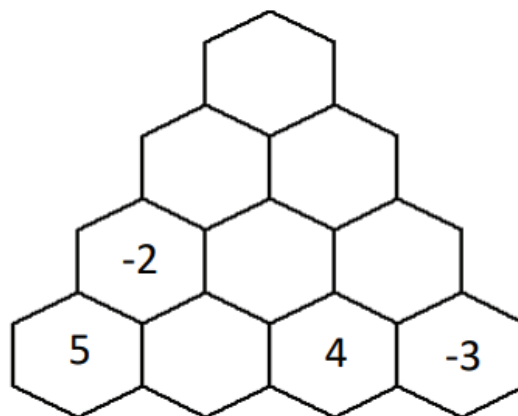
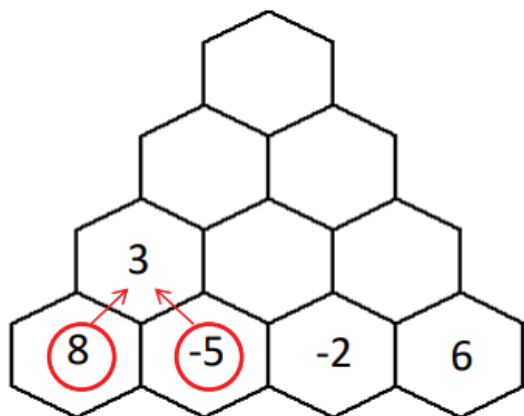
Answer:

You can exit from the second node in the last row



Hexagon Number Puzzle

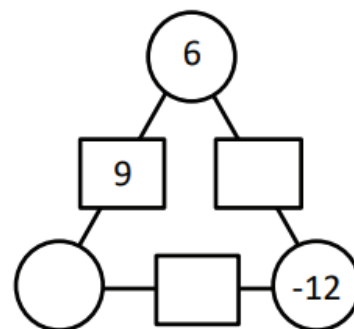
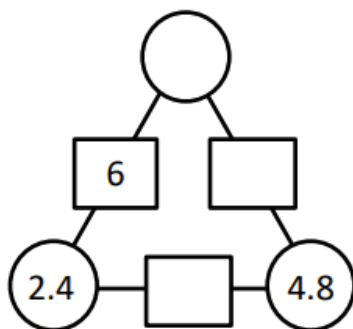
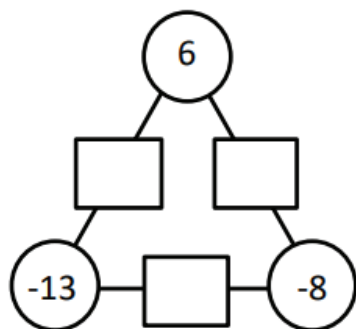
Each hexagon is made by adding up the numbers in the two hexagons below it. Fill in the missing numbers in these puzzles.



Arithmagon

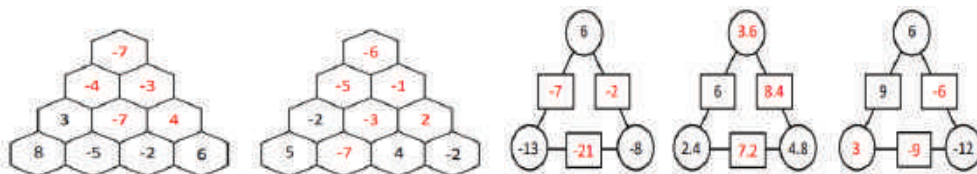
Arithmogons are polygons with a circle number on each vertex and a box number on each side such that each box number is the sum of the two circle numbers adjacent to it.

The numbers in the circles added together makes the number in the linking rectangle. Find the missing numbers in this puzzle.



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Answers:



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