

Správná řešení

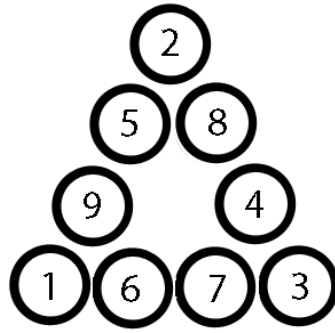
Hříčky s čísly 1

1) – obrázek:

2) $11 + 1 + 1 + 1 = 14$

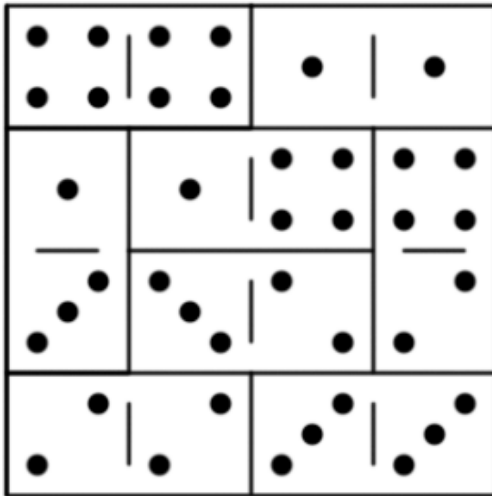
3) $9 + 8 + 7 + 6 + 5 + 4 + 3 + 2 + 1 = 99$

$9 + 8 + 7 + 6 + 5 + 4 + 3 + 2 + 1 = 99$



4)

| | | | | | | |
|----|----|----|----|----|----|----|
| 7 | 3 | 16 | | 14 | 8 | 4 |
| 6 | | 9 | 15 | 2 | | 17 |
| 13 | 12 | 1 | | 10 | 11 | 5 |



5)

6) $888 + 88 + 8 + 8 + 8 = 1\ 000$

7)

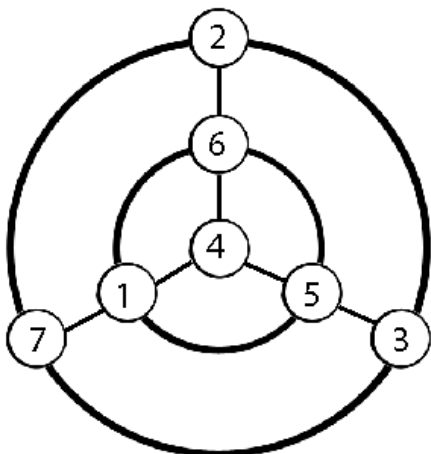
| | | | |
|----|----|----|----|
| 16 | 3 | 2 | 13 |
| 5 | 10 | 11 | 8 |
| 9 | 6 | 7 | 12 |
| 4 | 15 | 14 | 1 |

| | | | | |
|----|----|----|----|----|
| 18 | 7 | 23 | 9 | 19 |
| 8 | 16 | 14 | 3 | 11 |
| 24 | 2 | | 10 | 6 |
| 17 | 20 | 5 | 21 | 22 |
| 1 | 12 | 4 | 15 | 13 |

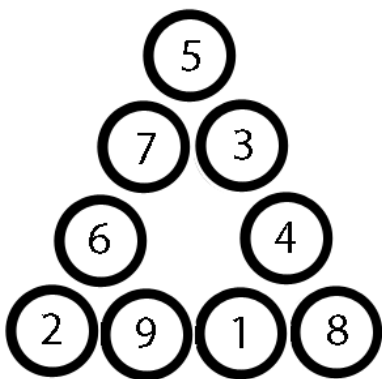
- 8)
 9) Vyjde nám vždy původní trojmístné číslo.
 10) $82 + 13 + 34 + 36 = 165$

Hříčky s čísly 2

- 1) $1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 \cdot 9 = 100$



- 2)
 3) $5 + 5 - 5 + 5 - 5 = 5$ $5 + 5 + 5 + 5 - 5 = 15$
 $5 + 5 + 5 + 5 + 5 = 25$ $5 \cdot 5 \cdot 5 - 5 \cdot 5 = 100$



4)

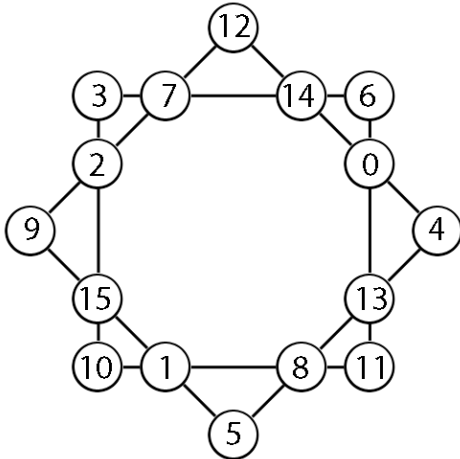
| | | |
|---|---|---|
| 4 | 9 | 2 |
| 3 | 5 | 7 |
| 8 | 1 | 6 |

nebo

| | | |
|---|---|---|
| 6 | 1 | 8 |
| 7 | 5 | 3 |
| 2 | 9 | 4 |

5)

6) $12\ 345\ 679 \cdot 54 = 666\ 666\ 666$

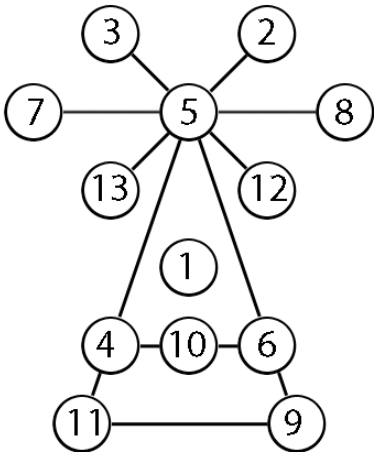


7)

8) $4 + 4 + 4 - 4 = 8$

9)

| | | |
|-----------|-----------|-----------|
| 4 5 3 1 | 3 1 9 8 | 1 8 9 2 |
| 4 5 3 1 | 3 1 9 8 | 1 8 9 2 |
| 6 7 8 | 2 7 4 | 7 5 6 |
| <u>27</u> | <u>57</u> | <u>35</u> |
| 9 7 6 7 | 6 7 2 7 | 4 5 7 5 |



10)

Hříčky s čísly 3

| | | | |
|----|----|----|----|
| 30 | 28 | 18 | 24 |
| 29 | 31 | 23 | 17 |
| 20 | 22 | 32 | 26 |
| 21 | 19 | 27 | 33 |

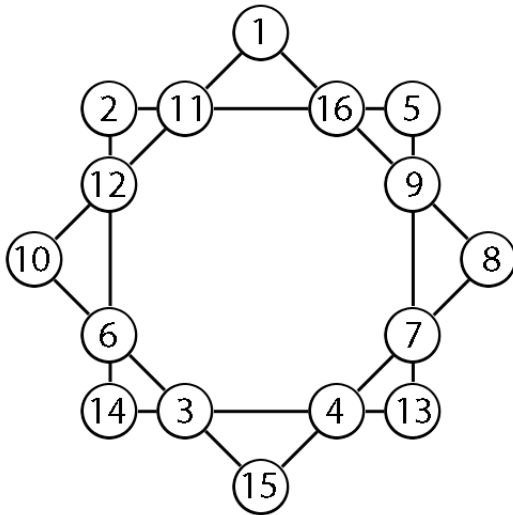
1)

2) $1 + 2 + 34 + 56 + 7 = 100$

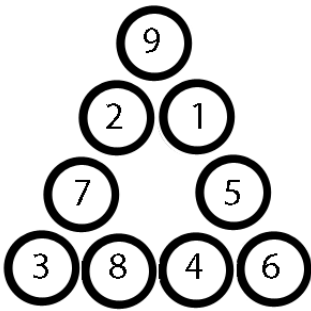
$1 + 23 + 4 + 5 + 67 = 100$

| | | |
|----|----|----|
| 15 | 1 | 11 |
| 5 | 9 | 13 |
| 7 | 17 | 3 |

3)



4)



5)

| | | | |
|----|---|---|----|
| 12 | 1 | 7 | 10 |
| 5 | | | 3 |
| 4 | | | 6 |
| 9 | 8 | 2 | 11 |

6) Například

| | | | | | |
|---|---|---|---|---|---|
| 1 | | | 1 | 1 | |
| | 1 | | 1 | | 1 |
| 1 | 1 | | | 1 | |
| | | 1 | 1 | | 1 |
| | 1 | 1 | | | 1 |
| 1 | | 1 | | 1 | |

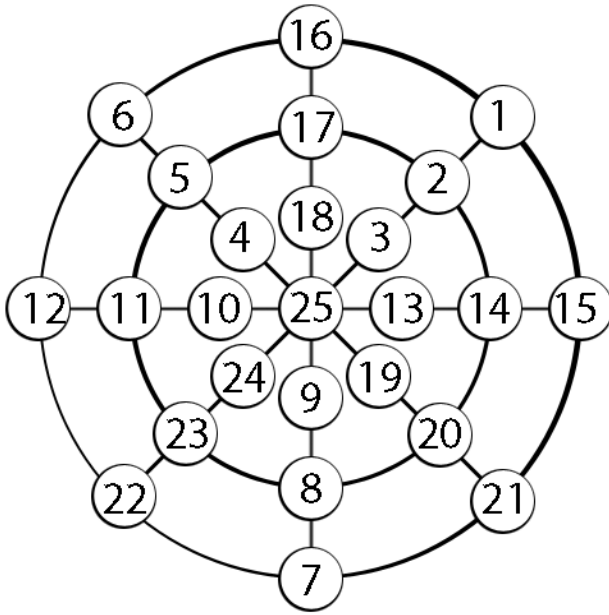
7) Například

$$8) 5 + 5 \cdot (5 - 5) - 5 = 0$$

$$5 \cdot (5 + 5) + 5 \cdot 5 = 75$$

$$5 \cdot (5 + 5) + 5 - 5 = 50$$

$$5 \cdot 5 + 5 \cdot 5 \cdot 5 = 150$$



9)

10) Například

$$(8 \cdot 6 - 3) : 3 + 1 = 16$$

$$16 : 2 = 8$$