

***Násobíme a dělíme 6***

jméno :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ příjmení: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ třída: \_\_\_\_\_\_\_

1. *Spočítej předměty a rozděl je do skupin po* ***6*** *. Zapiš a příklad vypočítej.*

 \_2 . 6 = \_\_\_\_\_\_\_\_

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*2. Počítej a zapisuj.*

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*3. Řadu násobků si opiš do řady a nauč se je.*

0 , ……………………………………………………………………………………………….

*4. Vyškrtej čísla, která nejsou násobky čísla 6*.

8, 16, 25, 24, 34, 54, 40, 6, 9, 60, 45, 12, 32, 18, 15, 31, 42, 56, 14, 0, 28, 36, 21, 48

Napiš, který násobek čísla 6 v řadě chybí: \_\_\_\_\_



*5. Vybarvi* ***všechna*** *políčka s násobky čísla 6.*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 4 | 3 | 9 | 26 | 24 | 17 | 32 | 14 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 45 | 8 | 32 | 25 | 12 | 21 | 55 | 44 | 17 |  |  |  |  | 15 | 5 | 59 | 13 | 41 |  |  |  |
|  | 26 | 15 | 16 | 14 | 30 | 36 | 58 | 19 | 23 |  |  |  |  | 47 | 48 | 24 | 6 | 10 |  |  |  |
|  | 17 | 26 | 31 | 20 | 60 | 48 | 54 | 33 | 7 |  |  |  |  | 61 | 18 | 16 | 36 | 33 |  |  |  |
|  | 41 | 59 | 35 | 55 | 6 | 12 | 36 | 55 | 56 |  |  |  |  | 45 | 30 | 44 | 32 | 50 |  |  |  |
|  | 23 | 7 | 15 | 44 | 54 | 30 | 18 | 48 | 35 |  |  |  |  | 21 | 54 | 57 | 31 | 44 |  |  |  |
|  | 63 | 57 | 21 | 52 | 42 | 6 | 12 | 24 | 60 |  |  |  |  | 17 | 12 | 24 | 6 | 33 |  |  |  |
|  | 16 | 13 | 17 | 13 | 36 | 8 | 3 | 5 | 51 |  |  |  |  | 33 | 42 | 15 | 30 | 11 |  |  |  |
|  | 9 | 61 | 33 | 9 | 18 | 10 | 1 | 44 | 13 |  |  |  |  | 55 | 6 | 62 | 12 | 27 |  |  |  |
|  | 18 | 6 | 24 | 30 | 24 | 42 | 54 | 12 | 30 |  |  |  |  | 70 | 0 | 48 | 36 | 56 |  |  |  |
|  | 43 | 36 | 54 | 12 | 30 | 6 | 36 | 60 | 13 |  |  |  |  | 11 | 99 | 13 | 4 | 8 |  |  |  |
|  | 53 | 42 | 18 | 30 | 12 | 48 | 54 | 12 | 26 |  |  |  |  | 23 | 13 | 53 | 63 | 43 |  |  |  |
|  | 61 | 49 | 53 | 60 | 6 | 42 | 11 | 43 | 57 |  |  |  |  |  |  |  |  |  |  |  |  |

*6. Napiš výsledek (součin) nebo příklad.*

6 . 4 = \_\_\_\_ 6 . 7 = \_\_\_\_ 6 . 9 = \_\_\_\_ 2 . 6 = \_\_\_\_

60 = \_\_\_\_\_ 6 = \_\_\_\_\_\_ 42 = \_\_\_\_\_\_ 18 = \_\_\_\_\_\_

6 . 6 = \_\_\_\_ 6 . 3 = \_\_\_\_ 10 . 6 = \_\_\_\_ 5 . 6 = \_\_\_\_

12 = \_\_\_\_\_ 30 = \_\_\_\_\_ 24 = \_\_\_\_\_\_ 54 = \_\_\_\_\_\_

*7. Vypočítej a doplň čísla do tabulky.*

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| X X | **6** | **24** | **8** | **54** | **10** | **36** | **9** | **42** | **7** |
| o 6 více |  |  |  |  |  |  |  |  |  |
| 6 krát méně |  |  | X |  | X |  | X |  | X |
| o 6 méně |  |  |  |  |  |  |  |  |  |
| 6 krát více |  | X |  | X |  | X |  | X |  |



*8. Vypočítej slovní úlohy, napiš odpověď.*

a) Za kolik dní přečte Jana knihu, která má 54 stran, když bude číst denně 6 stran?

Příklad: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Odpověď: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b) Roman koupil 5 balíčků žvýkaček. Kolik zaplatil, když jeden balíček stojí 6 korun?

Příklad: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Odpověď: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

c) Dědečkovi je 60 let. Vojta je 6krát mladší. Kolik let je Vojtovi?

Příklad: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Odpověď: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

d) Žáci 3.B dělali dřepy. Každý udělal **6** dřepů. Chlapců je **8**, děvčat je **6**. Kolik dřepů udělali všichni chlapci? Kolik dřepů udělala děvčata? Kolik žáků je ve 3.B?

Příklad: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Odpověď: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Příklad: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Odpověď: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Příklad: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Odpověď: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

e) Na statku mají 42 ovcí. Koní mají 6krát méně. Kolik koní mají na statku?

Příklad: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Odpověď: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



Použitý obrazový materiál: Microsoft Office Word 2007- klipart

Řešení:

Úloha č. 5.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 3 | 9 | 26 | 24 | 17 | 32 | 14 | 4 |
| 45 | 8 | 32 | 25 | 12 | 21 | 55 | 44 | 17 |
| 26 | 15 | 16 | 14 | 30 | 36 | 58 | 19 | 23 |
| 17 | 26 | 31 | 20 | 60 | 48 | 54 | 33 | 7 |
| 41 | 59 | 35 | 55 | 6 | 12 | 36 | 55 | 56 |
| 23 | 7 | 15 | 44 | 54 | 30 | 18 | 48 | 35 |
| 63 | 57 | 21 | 52 | 42 | 6 | 12 | 24 | 60 |
| 16 | 13 | 17 | 13 | 36 | 8 | 3 | 5 | 51 |
| 9 | 61 | 33 | 9 | 18 | 10 | 1 | 44 | 13 |
| 18 | 6 | 24 | 30 | 24 | 42 | 54 | 12 | 30 |
| 43 | 36 | 54 | 12 | 30 | 6 | 36 | 60 | 13 |
| 53 | 42 | 18 | 30 | 12 | 48 | 54 | 12 | 26 |
| 61 | 49 | 53 | 60 | 6 | 42 | 11 | 43 | 57 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
|  | 15 | 5 | 59 | 13 | 41 |  |
|  | 47 | 48 | 24 | 6 | 10 |  |
|  | 61 | 18 | 16 | 36 | 33 |  |
|  | 45 | 30 | 44 | 32 | 50 |  |
|  | 21 | 54 | 57 | 31 | 44 |  |
|  | 17 | 12 | 24 | 6 | 33 |  |
|  | 33 | 42 | 15 | 30 | 11 |  |
|  | 55 | 6 | 62 | 12 | 27 |  |
|  | 70 | 0 | 48 | 36 | 56 |  |
|  | 11 | 99 | 13 | 4 | 8 |  |
|  | 23 | 13 | 53 | 63 | 43 |  |
|  |  |  |  |  |  |  |

Úloha č. 7.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| X X | **6** | **24** | **8** | **54** | **10** | **36** | **9** | **42** | **7** |
| o 6 více | 12 | 30 | 14 | 60 | 16 | 42 | 15 | 48 | 13 |
| 6 krát méně | 1 | 4 | X | 9 | X | 6 | X | 7 | X |
| o 6 méně | 0 | 18 | 2 | 48 | 4 | 30 | 3 | 36 | 1 |
| 6 krát více | 36 | X | 48 | X | 60 | X | 54 | X | 42 |