Šifry

|  |  |
| --- | --- |
| Anotace | Materiál slouží jako rozcvička početních operací do 100. |
| Autor | Jana Šimková, ZŠ a MŠ Mladoňovice |
| Očekávaný výstup | provádí zpaměti jednoduché početní operace s přirozenými čísly |
| Druh učebního materiálu | Pracovní listy  |
| Cílová skupina | Žáci 2. ročníku  |
| Metodický postup | Je to žáky oblíbená činnost na začátku nebo konci hodiny. |
| Datum | 30. 4. 2012 |



  

Potkají se dva psi a jeden se ptá: „Kam jdeš?“

Druhý pes se podrbe: „ K doktorovi s blechama.“

První pes udiveně vrtí hlavou: „No vidíš! Já je mám už dva roky a ………………………………….“

(vylušti zbylou část vtipu)

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| T | N | M | L | E | B | C | O | Y | Š | É | Ě | J |
| 4 | 6 | 8 | 9 | 12 | 14 | 15 | 18 | 24 | 27 | 28 | 32 | 40 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 3 . 2 = \_\_ |  | 10 . 4 = \_\_ |  | 6 . 1 = \_\_ |  |
| 4 . 3 = \_\_ |  |  6 . 2 = \_\_ |  | 3 . 4 = \_\_ |  |
| 2 . 4 = \_\_ |  |  9 . 3 = \_\_ |  | 7 . 2 = \_\_ |  |
| 9 . 2 = \_\_ |  |  2 . 2 = \_\_ |  | 8 . 3 = \_\_ |  |
| 5 . 3 = \_\_ |  |  8 . 4 = \_\_ |  | 4 . 3 = \_\_ |  |
| 2 . 3 = \_\_ |  |  |  | 6 . 4 = \_\_ |  |
| 7 . 4 = \_\_ |  |  |  |  |  |

Pepíček, celý pobledlý, přijde do lékárny: "Máte nějaké prášky proti bolesti?"

"A co tě bolí, chlapečku?"

"Zatím ještě nic, ale tatínek si právě …………………………….. .

(vylušti zbylou část vtipu)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| N | Y | J | V | H | E | R | Ě | Č | P | S | L | Í | M | O | Ž | D |
| 7 | 9 | 17 | 24 | 25 | 30 | 40 | 48 | 54 | 56 | 62 | 69 | 73 | 78 | 82 | 91 | 95 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 52 + 4 =  |  | 18 + 60 =  |  | 31 – 7 =  |  |
| 37 + 3 =  |  | 50 + 32 =  |  | 18 – 9 =  |  |
| 90 – 8 =  |  | 67 – 50 =  |  | 54 + 8 =  |  |
| 19 + 6 =  |  | 89 – 59 =  |  | 17 + 7 =  |  |
| 64 + 5 =  |  |  |  | 53 – 5 =  |  |
| 79 – 6 =  |  |  |  | 87 + 8 =  |  |
| 99 – 8 =  |  |  |  | 31 + 23 =  |  |
| 53 + 20 =  |  |  |  | 16 + 14 =  |  |
|  |  |  |  | 69 – 62 =  |  |
|  |  |  |  | 66 + 7 =  |  |



Paní učitelka se ptá Pepíčka:

„ Co nám můžeš povědět o vlaštovkách, Pepíčku?“

„Jsou to moudří ptáci – jak začne škola, …………………………. .“

(vylušti zbylou část vtipu)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | D | E | CH | Í | J | K | L | O | P | R | T | Ů | Ý |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 24 | 36 | 35 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  4 . 2 =  |  |  8 . 3 =  |  | 12 : 2 =  |  |
|  5 : 5 =  |  | 10 : 5 =  |  | 40 : 4 =  |  |
| 28 : 4 =  |  |  3 . 3 =  |  |  0 : 5 =  |  |
|  6 : 3 =  |  | 14 : 2 =  |  | 15 : 3 =  |  |
|  6 . 3 =  |  |  7 . 5 =  |  |  9 . 4 =  |  |
| 20 : 5 =  |  | 12 : 4 =  |  |  |  |
|  |  |  |  |
|  2 : 2 =  |  |  |  |  |  |
| 16 : 2 =  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

  

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(vylušti zbylou část vtipu)

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| T | N | M | L | E | B | C | O | Y | Š | É | Ě | J |
| 4 | 6 | 8 | 9 | 12 | 14 | 15 | 18 | 24 | 27 | 28 | 32 | 40 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 3 . 2 = 6 | n | 10 . 4 = 40 | j | 6 . 1 = 6 | N |
| 4 . 3 = 12 | e |  6 . 2 = 12 | e | 3 . 4 = 12 | E |
| 2 . 4 = 8 | m |  9 . 3 = 27 | š | 7 . 2 = 14 | B |
| 9 . 2 = 18 | o |  2 . 2 = 4 | t | 8 . 3 = 24 | Y |
| 5 . 3 = 15 | c |  8 . 4 = 32 | ě | 3 . 3 = 9 | L |
| 2 . 3 = 6 | n |  |  | 6 . 4 = 24 | Y |
| 7 . 4 = 28 | é |  |  |  |  |

<http://bestpage.cz/gif/gif20.html>

Pepíček, celý pobledlý, přijde do lékárny: "Máte nějaké prášky proti bolesti?"

"A co tě bolí, chlapečku?"

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| N | Y | J | V | H | E | R | Ě | Č | P | S | L | Í | M | O | Ž | D |
| 7 | 9 | 17 | 24 | 25 | 30 | 40 | 48 | 54 | 56 | 62 | 69 | 73 | 78 | 82 | 91 | 95 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 52 + 4 = 56 | P | 18 + 60 = 78 | M | 31 – 7 = 24 | V |
| 37 + 3 = 40 | R | 50 + 32 = 82 | O | 18 – 9 = 9 | Y |
| 90 – 8 = 82 | O | 67 – 50 = 17 | J | 54 + 8 = 62 | S |
| 19 + 6 = 25 | H | 89 – 59 = 30 | E | 17 + 7 = 24 | V |
| 64 + 5 = 69 | L |  |  | 53 – 5 = 48 | Ě |
| 79 – 6 = 73 | Í |  |  | 87 + 8 = 95 | D |
| 99 – 8 = 91 | Ž |  |  | 31 + 23 = 54 | Č |
| 53 + 20 = 73 | Í |  |  | 16 + 14 = 30 | E |
|  |  |  |  | 69 – 62 = 7 | N |
|  |  |  |  | 66 + 7 = 73 | Í |



Paní učitelka se ptá Pepíčka:

„ Co nám můžeš povědět o vlaštovkách, Pepíčku?“

„Jsou to moudří ptáci – jak začne škola, …………………………. .“

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | D | E | CH | Í | J | K | L | O | P | R | T | Ů | Ý |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 24 | 36 | 35 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  4 . 2 = 8 | O |  8 . 3 = 24 | T | 12 : 2 = 6  | K |
|  5 : 5 = 1  | D | 10 : 5 = 2  | E | 40 : 4 = 10 | R |
| 28 : 4 = 7 | L |  3 . 3 = 9 | P |  0 : 5 = 0 | A |
|  6 : 3 = 2 | E | 14 : 2 = 7 | L | 15 : 3 = 5 | J |
|  6 . 3 = 24 | T |  7 . 5 = 35 | Ý |  9 . 4 = 36 | Ů |
| 20 : 5 = 4 | Í | 12 : 4 = 3  | CH |  |  |
|  |  |  |  |
|  2 : 2 = 1 | D |  |  |  |  |
| 16 : 2 = 8  | O |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

<http://bestpage.cz/gif/gif21.html>