Dobro preberi navodila.

Želimo ti vso srečo pri reševanju!



**MATEMATIKA**

1. **PISNO PREVERJANJE ZNANJA**

**Ime in priimek:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Razred:** 5.\_\_

**Datum:** 30. marec 2020

**Število točk: /46**

**Ocena:\_\_\_\_\_\_\_**

**pRAGOVI OCENJEVANJA:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ocena** | **odl ( 5)** | **pdb (4)** | **db (3)** | **zd (2)** | **nzd (1)** |
| % | 100%-91% | 90%-80% | 79%-65% | 64%-49% | 48% in manj |
|  |  |  |  |  |  |

**1.naloga: Izračunaj.**

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|  | 5 | 7 | 9 | 3 | 5 | 6 |  |  | 6 | 4 | 0 | 9 | 6 | 3 |  |
| + | 2 | 4 | 0 | 9 | 8 | 6 | - | 3 | 9 | 7 | 3 | 8 | 7 |
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|  |  | 5 | 6 | 8 | 7 | ⋅ | 6 | 7 |  |  |  | 7 | 4 | 5 | 8 | : | 2 | 5 | = |  |  |  |  | P | r | . |  |  |  |  |  |  |
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**2.naloga: Reši besedilno nalogo.**

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Jaka je v trgovskem centru opravil nakup.

|  |
| --- |
| pulover…… 25,45 €majica …… 6,79 €hlače …… 32,43 €knjiga …… 17,95 € |

Koliko denarja je Jaka porabil za oblačila?

Račun:

Odgovor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Koliko denarja mu je ostalo, ko se je vrnil domov, če je imel s seboj 100 €?

Račun:



Odgovor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3.naloga: Reši neenačbi.**

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| 5 | **⋅** | y | **≤** | 1 | 0 |  |  |  |  |  |  |  |  |  | 18 | - | y | **≥** | 7 |  |  |  |  |  |  |  |  |  |  |  |  |
| Rešitev: |  | Rešitev: |
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**4.naloga: Reši besedilni nalogi.**

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| Če neko število pomnožiš s številom 3, dobiš zmnožek, ki je manjši ali enak številu 15. Napiši neenačbo. Katera števila so lahko rešitev te neenačbe? |
| Razlika je 484539, zmanjševanec pa 763408. Kateri člen manjka? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Napiši enačbo in jo izračunaj. |

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**5.naloga: Pretvori!**

|  |  |
| --- | --- |
| 13 kg = \_\_\_\_\_\_\_\_ dag | 16 t 44 kg = \_\_\_\_\_\_\_\_\_\_ kg |
| 27 dag =\_\_\_\_\_\_\_\_ g | 2 kg 9 dag = \_\_\_\_\_\_\_\_\_ dag |
| 875 g = \_\_\_ dag \_\_\_ g | 4503 dag = \_\_\_ kg \_\_\_\_dag |

**6.naloga**

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V množici A so večkratniki števila 2, ki so manjši od števila 20.

V množici B so vsa števila, ki so večja od števila 2 in manjša od števila 17.



Napiši elemente množic.

A = {

B = {

**B**

****

**A**

A  B = {

A  B = {

|  |  |  |
| --- | --- | --- |
|  | Števila, ki SO deljiva s 3 | Števila, ki NISO deljiva s 3 |
| Števila, ki SO deljiva z 2 |  |  |
| Števila, ki NISO deljiva z 2 |  |  |

Števila, manjša kot 10

Števila, manjša kot 10

Števila, manjša kot 10

Števila, manjša kot 10

LIHA

LIHA



**7.naloga: Izračunaj.**



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| --- |
| $\frac{1}{4}$ od 20 =\_\_\_, ker je \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| $\frac{2}{3}$ od 15 =\_\_\_, ker je \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

|  |
| --- |
| $\frac{5}{6}$ od 42 =\_\_\_, ker je \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| $\frac{3}{8}$ od 56 =\_\_\_, ker je \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

**8.naloga: Zapiši z besedo in ulomkom, kolikšen del celote je pobarvan.**

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1. b) c) d) e)

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**\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_**

**\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_**

Zapiši, pri katerem liku, bi lahko pobarvani del celote zapisal še drugače. \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Kako? \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**9. naloga: Obkroži z zeleno barvico** $\frac{2}{3}$ **in z modro** $\frac{3}{4}$ **krožcev.**

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