

A crossword puzzle grid is shown. The grid consists of white squares for letters and black squares for empty space. The grid is 10 squares wide and 10 squares high. The following words are pre-filled in the grid:

- Across 1: A 10-letter word starting with 'A' and ending with 'E'.
- Across 2: A 4-letter word starting with 'C' and ending with 'E'.
- Across 3: A 4-letter word starting with 'C' and ending with 'E'.
- Across 4: A 4-letter word starting with 'C' and ending with 'E'.
- Across 5: A 4-letter word starting with 'C' and ending with 'E'.
- Across 6: A 4-letter word starting with 'C' and ending with 'E'.
- Across 7: A 4-letter word starting with 'C' and ending with 'E'.
- Across 8: A 4-letter word starting with 'C' and ending with 'E'.
- Across 9: A 4-letter word starting with 'C' and ending with 'E'.
- Across 10: A 4-letter word starting with 'C' and ending with 'E'.

The grid is numbered 1 through 10 in the top left corner. The words are pre-filled in the grid. The grid is 10 squares wide and 10 squares high. The following words are pre-filled in the grid:

- Across 1: A 10-letter word starting with 'A' and ending with 'E'.
- Across 2: A 4-letter word starting with 'C' and ending with 'E'.
- Across 3: A 4-letter word starting with 'C' and ending with 'E'.
- Across 4: A 4-letter word starting with 'C' and ending with 'E'.
- Across 5: A 4-letter word starting with 'C' and ending with 'E'.
- Across 6: A 4-letter word starting with 'C' and ending with 'E'.
- Across 7: A 4-letter word starting with 'C' and ending with 'E'.
- Across 8: A 4-letter word starting with 'C' and ending with 'E'.
- Across 9: A 4-letter word starting with 'C' and ending with 'E'.
- Across 10: A 4-letter word starting with 'C' and ending with 'E'.

1. Kada odredimo kvadrat broja dva i kvadrat njegovog suprotnog broja, a zatim izračunamo njihov zbir, dobijemo broj.....

2. Izračunaj vrijednost izraza, ako je

$$2a + (-3b) \cdot 2 =$$

3. Broj suprotan broju -3 je broj:_____

4. Jovana i Lazar slave isti rođendan. Njihov drug Luka, koji je od Lazara mlađi dvije godine, slaviće za dva dana svoj. Ako njih dvoje zajedno imaju 16 godina, koji rođendan će slaviti Luka?

USPRAVNO:

1. Koji predznak ima proizvod dva negativna broja?

2. Odredi predznak rezultata izraza :

$-2x^2 - 3x$ ako je $x = -2$

♠. Vrijednost izraza:

$$\frac{(2x)^3 \cdot x^5}{2x^2 \cdot 2x \cdot 2x^4} \text{ je: } \underline{\hspace{2cm}}$$

3. Riješi jednačinu:

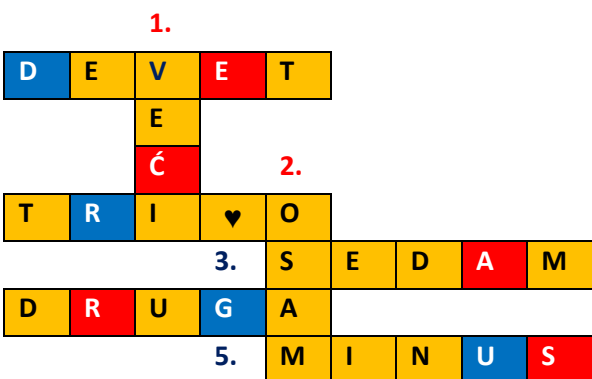
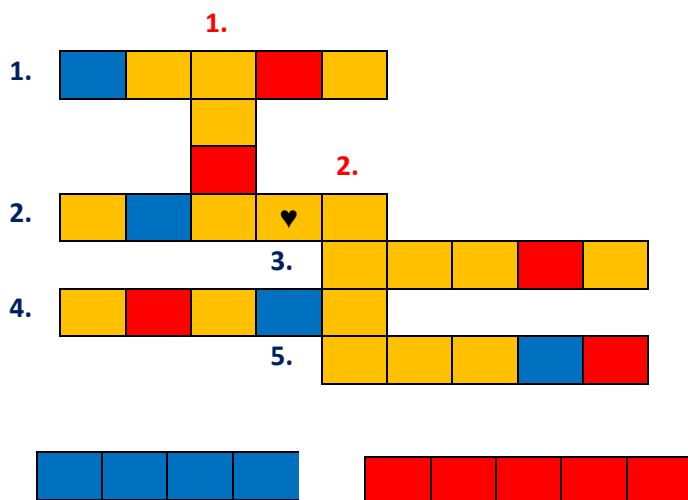
$$x^2 = 289$$

4. Kada pomnožimo $\frac{3}{2}$ i $\frac{1}{4}$ kako čitamo imenilac dobijenog proizvoda?

P	O	D	R	Š	K	A
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P	O	N	O	S
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MATEMATIČKA UKRŠTENICA 4



VODORAVNO:

1. Odredi vrijednost nepoznate x :
 $1 + x = 10$
2. Milan ima pet petica, Ana za četiri više, a Jovana tri puta manje od Ane. Koliko Jovana ima petica?
3. Izračunaj vrijednost izraza:
 $4 + 15 : 5 =$
4. Koja stotina za ispisivanje svojih brojeva najviše koristi cifru 2 ?
5. Koji znak računske operacije koristimo kada jedan broj treba umanjiti za drugi dati broj?

USPRAVNO:

1. Izračunaj vrijednost izraza A i B, zatim ih uporedi i daj odgovor:
 $A = 2 + 3 \cdot 4$ $B = (2 + 3) \cdot 4$
Izraz B je ____ od izraza A .
2. Mama ima 32 godine, a Teodora četiri puta manje? Koliko Teodora ima godina?

Učenici 3,4. i 5. razreda zajedno rješavaju zadatke , rješenja upisuju riječima u ukrštenicu i otkrivaju slova u crvenim i plavim poljima sastavljajući traženu riječ. Na kraju nam daju svoj doživljaj otkrivenih pojmova.

D R U G

S R E Ć A

