

# Matematika, 7. tř., 13. a 14. týden, 15.6. - 29.6.2020

Vytiskni si, vlep do sešitu, zopakuj ☺

## ZÁKLADNÍ JEDNOTKY

### a jejich převody

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**m** (metr) základní jednotka délky (d)

$1\text{ m} = 1000\text{ mm}$   
 $1\text{ m} = 100\text{ cm}$   
 $1\text{ m} = 10\text{ dm}$   
 $1\text{ km} = 1000\text{ m}$

**mm**      **cm**      **dm**      **m**      **km**

10      10      10      1000

---

**kg** (kilogram) základní jednotka hmotnosti (m)

$1\text{ kg} = 1000000\text{ mg}$   
 $1\text{ kg} = 1000\text{ g}$   
 $1\text{ t} = 1000\text{ kg}$

**mg**      **g**      **kg**      **t**

1000      1000      1000

---

**m<sup>2</sup>** (čtvereční metr) základní jednotka plochy (S)

$1\text{ m}^2 = 1000000\text{ mm}^2$   
 $1\text{ m}^2 = 10000\text{ cm}^2$   
 $1\text{ m}^2 = 100\text{ dm}^2$   
 $1\text{ a} = 100\text{ m}^2$   
 $1\text{ ha} = 10000\text{ m}^2$   
 $1\text{ km}^2 = 1000000\text{ m}^2$

**mm<sup>2</sup>**      **cm<sup>2</sup>**      **dm<sup>2</sup>**      **m<sup>2</sup>**      **a**      **ha**      **km<sup>2</sup>**

100      100      100      100      100      100

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**m<sup>3</sup>** (krychlový metr) základní jednotka objemu (V)

$1\text{ dm}^3 = 1\text{ l}$        $1\text{ cm}^3 = 1\text{ ml}$

**ml**      **cl**      **dl**      **l**      **hl**

10      10      10      100

$1\text{ m}^3 = 1000000\text{ cm}^3$   
 $1\text{ m}^3 = 1000\text{ dm}^3$

**cm<sup>3</sup>**      **dm<sup>3</sup>**      **m<sup>3</sup>**

1000      1000

$1\text{ l} = 1000\text{ ml}$   
 $1\text{ l} = 100\text{ cl}$   
 $1\text{ l} = 10\text{ dl}$   
 $1\text{ hl} = 100\text{ l}$

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**S** (sekunda) základní jednotka času (t)

$1\text{ min} = 60\text{ s}$   
 $1\text{ hod} = 3600\text{ s}$   
 $1\text{ den} = 24\text{ hod}$

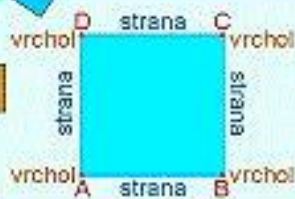
**s**      **min**      **hod**

60      60

## GEOMETRICKÉ ÚTVARY

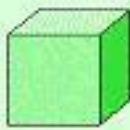


ČTVEREC    OBDÉLNÍK    TROJÚHELNÍK    KRUH

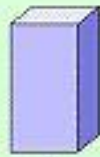


Toto je čtverec ABCD.  
Má 4 vrcholy - body A, B, C a D.  
Má 4 strany - úsečky AB, BC, CD a DA.

## GEOMETRICKÁ TĚLESA



KRYCHLE



KVÁDR



JEHLAN



VÁLEC



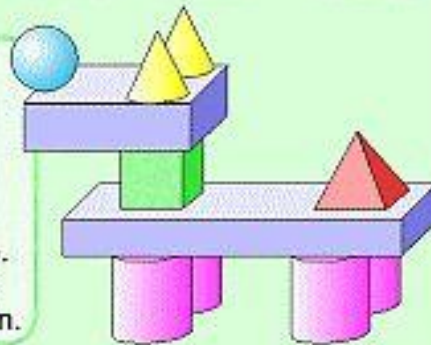
KUŽEL



KOULE



Toto je krychle.  
Má 8 vrcholů,  
6 stěn a 12 hran.



# Matematika, 7. tř., 13. a 14. týden, 15.6. - 29.6.2020

$22 + 9 = \underline{\hspace{2cm}}$

$54 + 9 = \underline{\hspace{2cm}}$

$29 + 4 = \underline{\hspace{2cm}}$

$64 + 8 = \underline{\hspace{2cm}}$

$65 + 7 = \underline{\hspace{2cm}}$

$74 + 8 = \underline{\hspace{2cm}}$

$79 + 2 = \underline{\hspace{2cm}}$

$25 + 6 = \underline{\hspace{2cm}}$

$33 + 8 = \underline{\hspace{2cm}}$

$73 + 8 = \underline{\hspace{2cm}}$

$66 + 5 = \underline{\hspace{2cm}}$

$17 + 4 = \underline{\hspace{2cm}}$

$82 + 9 = \underline{\hspace{2cm}}$

$89 + 3 = \underline{\hspace{2cm}}$

$53 + 8 = \underline{\hspace{2cm}}$

$45 + 6 = \underline{\hspace{2cm}}$

$44 + 8 = \underline{\hspace{2cm}}$

$27 + 9 = \underline{\hspace{2cm}}$

$35 + 7 = \underline{\hspace{2cm}}$

$43 + 9 = \underline{\hspace{2cm}}$



$22 + 9 = \underline{\hspace{2cm}}$

$54 + 9 = \underline{\hspace{2cm}}$

$29 + 4 = \underline{\hspace{2cm}}$

$64 + 8 = \underline{\hspace{2cm}}$

$65 + 7 = \underline{\hspace{2cm}}$

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$45 + 6 = \underline{\hspace{2cm}}$

$44 + 8 = \underline{\hspace{2cm}}$

$27 + 9 = \underline{\hspace{2cm}}$

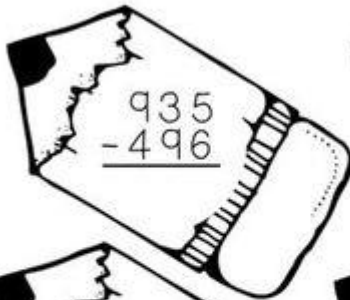
$35 + 7 = \underline{\hspace{2cm}}$

$43 + 9 = \underline{\hspace{2cm}}$

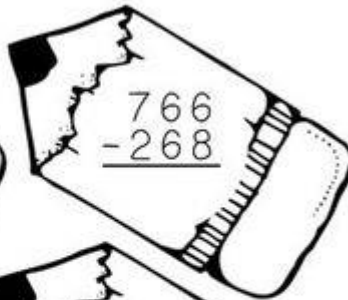


Solve each subtraction problem.  
Color odd answers orange.  
Color even answers blue.

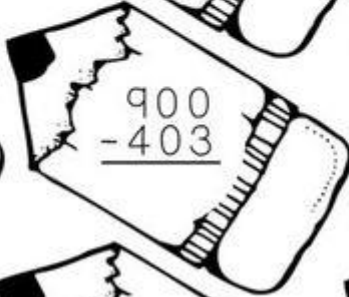
Name: \_\_\_\_\_

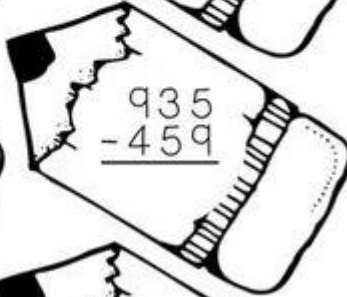

$$\begin{array}{r} 935 \\ -496 \\ \hline \end{array}$$


$$\begin{array}{r} 900 \\ -404 \\ \hline \end{array}$$


$$\begin{array}{r} 766 \\ -268 \\ \hline \end{array}$$


$$\begin{array}{r} 802 \\ -228 \\ \hline \end{array}$$


$$\begin{array}{r} 900 \\ -403 \\ \hline \end{array}$$

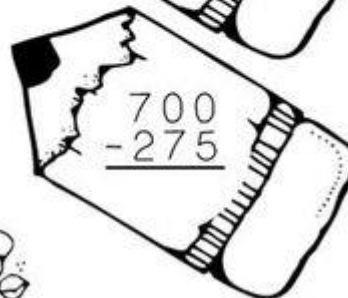

$$\begin{array}{r} 935 \\ -459 \\ \hline \end{array}$$


$$\begin{array}{r} 824 \\ -338 \\ \hline \end{array}$$


$$\begin{array}{r} 824 \\ -379 \\ \hline \end{array}$$


$$\begin{array}{r} 770 \\ -287 \\ \hline \end{array}$$


$$\begin{array}{r} 702 \\ -266 \\ \hline \end{array}$$


$$\begin{array}{r} 700 \\ -275 \\ \hline \end{array}$$



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Solve each addition problem.  
Color odd answers green.  
Color even answers pink.


Name: \_\_\_\_\_

$\begin{array}{r} 279 \\ + 223 \\ \hline \end{array}$	$\begin{array}{r} 568 \\ + 335 \\ \hline \end{array}$	$\begin{array}{r} 499 \\ + 223 \\ \hline \end{array}$
$\begin{array}{r} 444 \\ + 359 \\ \hline \end{array}$	$\begin{array}{r} 424 \\ + 276 \\ \hline \end{array}$	$\begin{array}{r} 568 \\ + 367 \\ \hline \end{array}$
$\begin{array}{r} 264 \\ + 439 \\ \hline \end{array}$	$\begin{array}{r} 256 \\ + 388 \\ \hline \end{array}$	$\begin{array}{r} 468 \\ + 479 \\ \hline \end{array}$

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# Matematika, 7. tř., 13. a 14. týden, 15.6. - 29.6.2020

Násob a zkoušku proved' písemným vydělením výsledku. ☺ (u prvního příkladu  $1214 : 2 = \dots\dots\dots$  nepoužívej kalkulačku!!!)

Escola _____		Educação	
Professor(a): _____	Data: ___/___/___		
Aluno(a): _____		Transformação	
<b>Atividade</b>			
1 - Resolva:			
$\begin{array}{r} 607 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 316 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 162 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 902 \\ \times 5 \\ \hline \end{array}$
$\begin{array}{r} 823 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 605 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 241 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 304 \\ \times 9 \\ \hline \end{array}$
$\begin{array}{r} 174 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 345 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 190 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 416 \\ \times 5 \\ \hline \end{array}$
$\begin{array}{r} 537 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 236 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 452 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 635 \\ \times 9 \\ \hline \end{array}$
$\begin{array}{r} 150 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 519 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 706 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 814 \\ \times 5 \\ \hline \end{array}$

EDUCAÇÃO E TRANSFORMAÇÃO