

Total

PL s metódou CLIL pre IX. ročník.
Čo si pamätáme z aritmetiky
Arithmetic review

Name
Class

Be careful

SK: 45,6

BUT!!!

ENG: 45.6

1) Convert Decimal to Percent:

$0.67 =$

$1.32 =$

$2.49 =$

$1.3 =$

$0.24 =$

$0.03 =$

2) Convert Percent to Decimal:

$184\% =$

$57\% =$

$27.9\% =$

$83\% =$

$34.6\% =$

$178\% =$

3) Convert Decimal to Fraction:

$0.67 =$

$1.803 =$

$0.7 =$

$3.02 =$

$98.7 =$

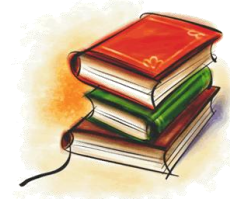
$321.094 =$

4) What is 100 percent of 76.1?

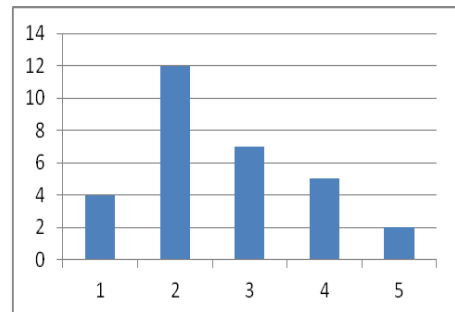
5) What is 1 percent of 94.8?

6) What is 10 percent of 78.3?

7) Melanie, Kate's sister, has 23 books. Kate has 8 times more books. How many books does Kate have? How many books do they have altogether?



- 8) The diagram shows marks from maths of the pupils 9A
- How many students have 2?
 - How many students have a worse mark than 3?
 - How many students are there in 9A?
 - How many percent of students have a mark better than 3?
 - Count an average mark of maths in 9A.



9) Complete

Fraction	Decimal	Percent
	0.04	4 %
	0.1	10 %
$\frac{1}{8}$	0.125	
$\frac{1}{4}$	0.25	
	1.7	170 %
$\frac{3}{4}$	0.75	
	2.4	240 %
	0.625	62.5 %

Be careful

SK: 27,9 €

BUT!!!

ENG: \$27.9

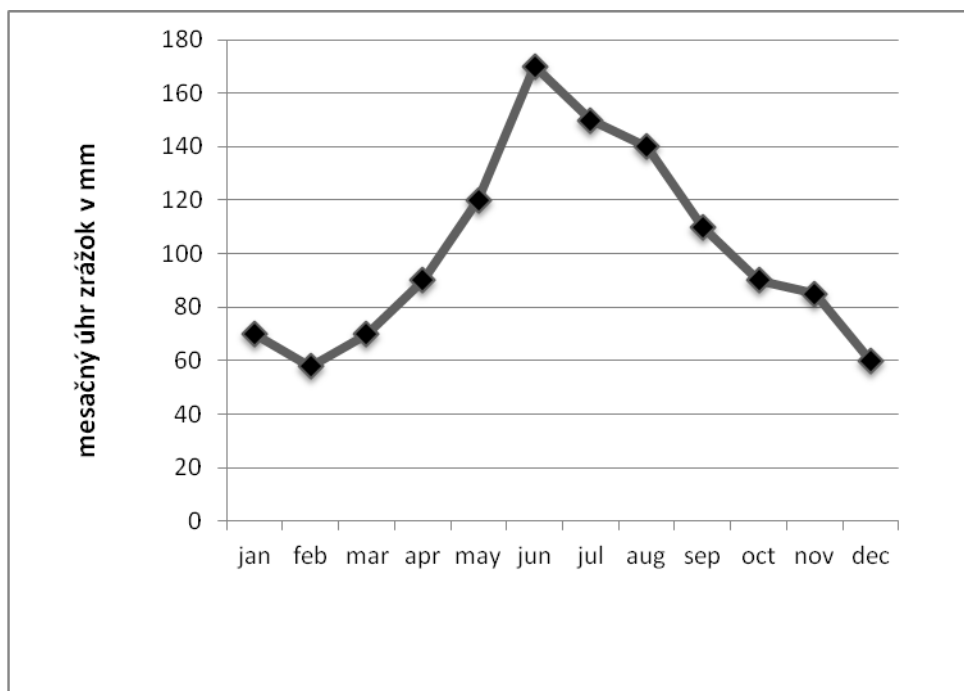
45 214 713,8 €

\$45, 214, 713.8

10) Tom loves eating fruit. Fred paid \$6.16 for bananas, \$7.23 for apples, and \$8.12 for grapes. How much money did he spend in total?



11) The graph shows monthly rainfalls at Skalnaté pleso in millimetres



Decide, if these statements are true or false

- a) The highest monthly rainfalls was in July. **yes - no**
b) Monthly rainfalls never decreased under 50mm. **yes - no**
c) Monthly rainfalls are higher in December than in January? **yes - no**

12) Kate earns \$12.50 an hour cleaning houses, but does not work on Saturday and Sunday. If he works from 8:00am to 5:00pm, how much money will she make?



13) Add

	-3	6.4	-9	0.2
-6			-15	
7				
10				
-8				

14) Insert < , > , or = between the number pairs

$$-1.52 \square -2.61$$

$$-222.111 \square 222.111$$

$$-1.65 \square -1.27$$

$$33.412 \square 33.124$$

$$256,834,325 \square 21,257,196$$

$$-12,789,123.6 \square -12,789,123.7$$

15) Multiply

	-3	6.4	-9	0.2
-6			54	
7				
10				
-8				

16) Peter measured temperature every day for 1 week and he filled his results in the chart. Count average temperature that week

Mon	Tue	Wed	Thu	Fri	Sat	Sun
-6	-8	2	-3	4	3	-1

17) Order of operations with addition, subtraction, multiplication and division

$$(75 - 43) \times (-11) =$$

$$54 - 9 \times 7 =$$

$$55 \div (-10 \div (-2)) =$$

$$93 + (22 \times 27) =$$

$$-18 - (-8) - 51 =$$

$$10 - (91 - 30) =$$

$$-13 - (-32 \div 4) =$$

$$54 - 59 \times 76 =$$

$$54 \div (72 \div (-8)) =$$

Be careful

SK: $56 : 8 = 7$

BUT!!!

ENG: $8) \overline{56} = 7$

18) Divide:

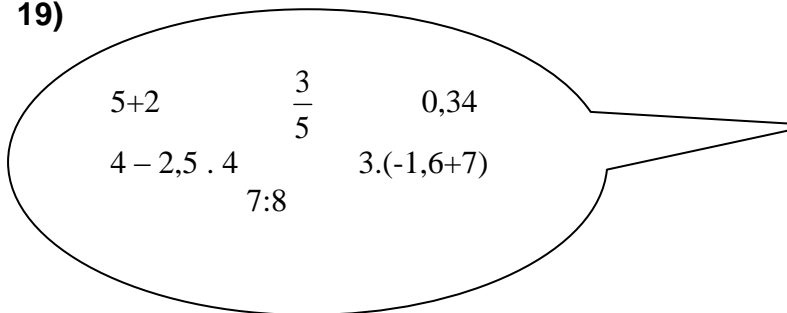
$7) \overline{42} =$

$5) \overline{-25} =$

$-9) \overline{-81} =$

$-11) \overline{121}$

19)



These are:

- a) Variable expressions
- b) Numerical expressions

Underline a correct result

20) Complete

expression	the number of expression terms	name expression
$x+2y-3$		
$2a +5 -7x +4$		
$\frac{x}{2} + 6 - 3x$		
$2x-7$		
$3a$		

21) There are y pupils in 8.A together. There are 14 girls. Write down the number of boys in the class.

22) k boys and $3a$ girls fewer play volleyball

- a) How many girls play volleyball ?
- b) How many children play volleyball?
- c) 2 boys absent today. How many boys play volleyball today?



23) Tom joined his school's band. He bought a viola for \$133.32, a music stand for \$6.24, and a song book which was \$10.18. Jason found \$10.47 in his pocket yesterday. How much did Jason spend at the music store?

24) Count

$$(56x - 47y + 36z) + (16y - 29y + 45z) =$$

$$(23a + 63b - 72) + (19b - 16a - 69) =$$

$$(-95 - 74m + 12n) + (26n - 9m + 77) =$$

$$84p - 54q + 17 - 100p - 19q + 43 =$$

$$66k + 29m + 5 - 17k - 9 - 16m =$$

25) Two books cost c euro. How much is 5 books like that ?

How did you like this lesson?



Zdroje:

<http://www.math-drills.com/>

<http://www.superkids.com/aweb/tools/math/>

<http://www.math-aids.com/>

[\[aids.com/cgi/pdf_viewer_10.cgi?script_name=word_handout.pl&x=140&y=21\]\(http://www.math-aids.com/cgi/pdf_viewer_10.cgi?script_name=word_handout.pl&x=140&y=21\)](http://www.math-</p></div><div data-bbox=)

http://www.amazon.co.uk/Samsung-Series-Chronos-15-6-inch-Touchscreen/dp/B00CP395MY/ref=pd_sim_sbs_computers_7

[Touchscreen/dp/B00CP395MY/ref=pd_sim_sbs_computers_7](http://www.amazon.co.uk/Samsung-Series-Chronos-15-6-inch-Touchscreen/dp/B00CP395MY/ref=pd_sim_sbs_computers_7)

<http://sluzby.predaj.sk/images/big/999991364obr1.jpg>

<http://www.ddls.sk/shop/imgs/fruits.jpg>

<http://doaza.edu.sk/wp-content/uploads/2013/05/kniha.gif>

