



4

Write down a number sentence and find its value:

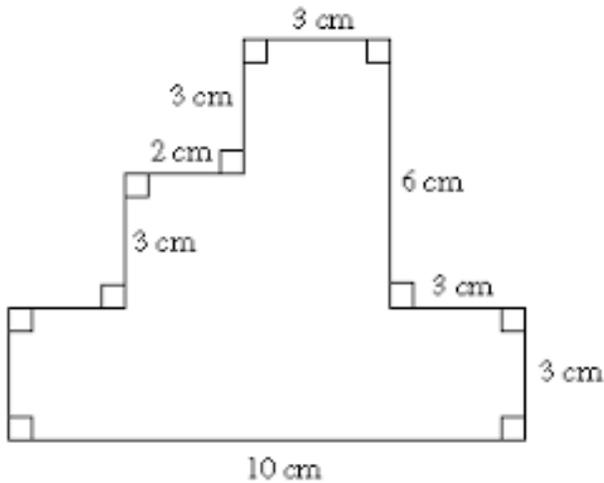
a) The difference of one hundred twenty-two and eighty-seven is divided by 5:  
 \_\_\_\_\_

b) The product of eleven and 5 is added to tree hundred and eight  
 \_\_\_\_\_

c) One thousand and two added to the quotient of 75 and 3  
 \_\_\_\_\_

5

Find the perimeter and the area of the following shapes. Try to use the most optimal way to calculate. Show your work. Don't forget about units!



Perimeter = \_\_\_\_\_

Area = \_\_\_\_\_

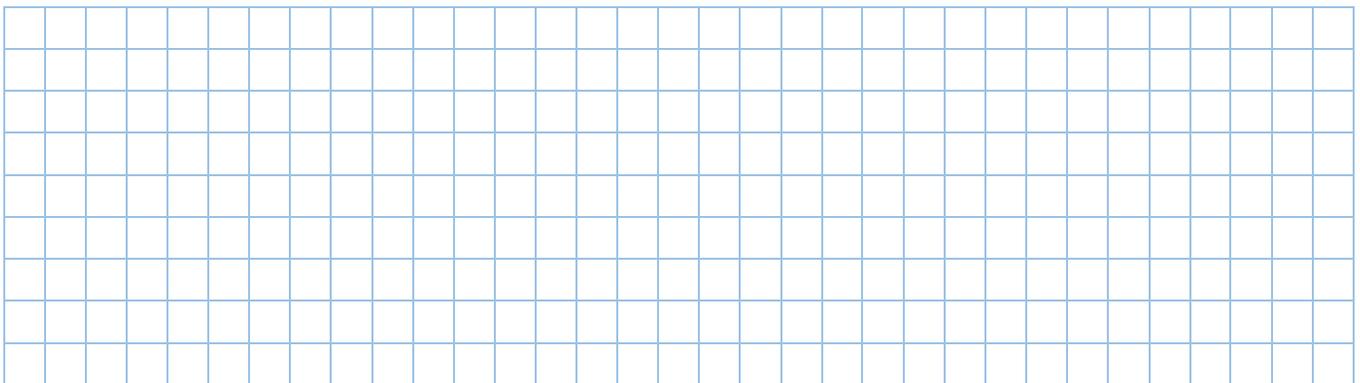
6

One-digit-one-line Long Multiplication. Remember about Place Value!

a)  $762 \times 31 =$

b)  $762 \times 310 =$

c)  $762 \times 3105 =$



## HW 24

7

Use the commutative property of addition and INSERT parenthesis to calculate the most convenient way. Don't forget that the sign belongs to the number immediate after the sign.

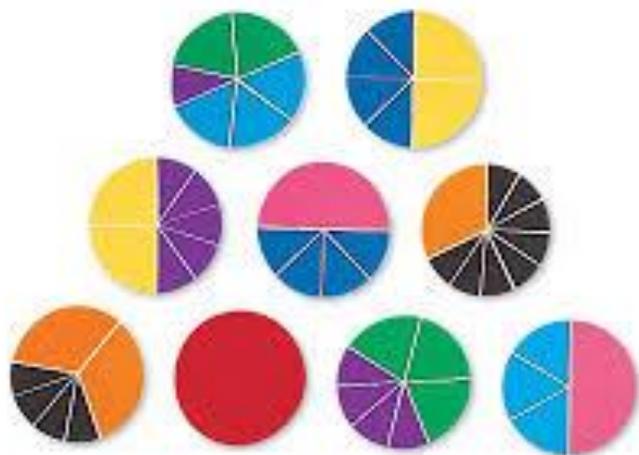
a)  $305 - 25 - 75 - 105 =$  \_\_\_\_\_

b)  $979 - 41 + 21 - 59 =$  \_\_\_\_\_

c)  $135 + 92 - 33 + 82 - 42 - 67 =$  \_\_\_\_\_

There are 9 circles on the picture below. Find the fractions shaded by each color:

8



*Example: Circle #1 – the circle is divided into 6 parts -  $\frac{3}{6}$  or  $\frac{1}{2}$  of the circle is blue;  $\frac{1}{6}$  of the circle is purple and  $\frac{2}{6}$  or  $\frac{1}{3}$  is green.*

Circle # 2 \_\_\_\_\_

Circle # 3 \_\_\_\_\_

Circle # 4 \_\_\_\_\_

Circle # 5 \_\_\_\_\_

Circle # 6 \_\_\_\_\_

Circle # 7 \_\_\_\_\_

Circle # 8 \_\_\_\_\_

Circle # 9 \_\_\_\_\_



11

Write the answer for each question:

a) There are a total of 40 kg of apples packed in 8 identical bags ( equal amount in each)

- How many kgs are in each bag? \_\_\_\_\_
- How many kgs of apples are in  $x$  such bags? \_\_\_\_\_

b) There are  $y$  kgs of apples packed in 9 identical bags

- How many kgs are in each bag? \_\_\_\_\_
- How many kgs of apples are in  $m$  such bags? \_\_\_\_\_

c) There are  $a$  kgs of apples packed by in  $b$  bags

- How many kgs are in each bag? \_\_\_\_\_
- How many bags would you need to pack  $q$  kgs of apples? \_\_\_\_\_

d) A train traveled 200 km at an even speed for 5 hours.

- How many km the train covered in one hour? \_\_\_\_\_
- How many hours would be needed to cover 1000km? \_\_\_\_\_