-															
		e workir arenthes	-	parent	hesis:										(
		25(y + 4)													Indeg
	b)	6(5z –9) =									_			
	c) 7	(30 – 32	x – 2b)	=											
1	Open p	arenthes	sis and	simplif	y:										
	a)	4(25 + 4	4x) - 3(2x + 9)) =										
	b)	2(2t + 2	23) -4(t	= (-9) =										_	
	c) (1	m – 3) x	x 10 – ((m + 8)	x 5 =										
	One di	git-one-	line I o	ng Mul	tiplicat	ion P	amamh	or abo	ut Dla	vo Vol	ual				
	a) 762 >	-		ing ivitui	-		310 =		ut I lav			2 × 31	05 =		
+															
+															

4

5

- 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

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!



	HW 24	Part I
7		lition and INSERT parenthesis to calculate the most convenient gs 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	ow. Find the fractions shaded by each color:
8		<i>Example: Circle #1</i> – 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 # 4	
	Circle # 6	
	Circle # 7	
	Circle # 9	

	24]	Part	Ι										
Sean had a 900 ml of apple juice. He wanted to divide all juice between 5 glasses (A, B, C, D and E) Half of the juice was equally shared between glasses A and B. The other half of the juice was equall shared between glasses C, D and E. How much juice was in each glass? Show your work!																							
A:			_																				
B:																							
C:																							
 D:				-																			
D: Е:																							
L																							
) Lo wa	as? _																					
Com 8 × 6 100 - 20 + 12 ×	54 – 4 ÷ 5 + 50 ×	40 5 8	8 . 10 . (20	× (6 0 ÷ 0 +	54 - (5 ⁻ 50)	- 40 + 5) × 8)) 3			ılly	abo	ut a	1 or	der	of	ope	rati	on	s:				
8 × 6 100 - 20 + 12 × Long	54 - 4 $5 + 5 + 50 \times 43 + 50$	40 5 8 51	8 . 10 . (20 × 5 :	× (6 0 ÷ 0 +	54 - (5 ⁻ 50)	- 40 + 5) × 8)) 3			ılly	abo	ut a						on	s:				
8 × 6 100 - 20 + 12 ×	54 - 4 $5 + 5 + 50 \times 43 + 50$	40 5 8 51	8 . 10 . (20 × 5 :	× (6 0 ÷ 0 +	54 - (5 ⁻ 50)	- 40 + 5) × 8)) 3			ılly	abo	ut a) 45				on	s:				
8 × 6 100 - 20 + 12 × Long	54 - 4 $5 + 5 + 50 \times 43 + 50$	40 5 8 51	8 . 10 . (20 × 5 :	× (6 0 ÷ 0 +	54 - (5 ⁻ 50)	- 40 + 5) × 8)) 3			ılly	abo	ut a						on	s:				
8 × 6 100 - 20 + 12 × Long	54 - 4 $5 + 5 + 50 \times 43 + 50$	40 5 8 51	8 . 10 . (20 × 5 :	× (6 0 ÷ 0 +	54 - (5 ⁻ 50)	- 40 + 5) × 8)) 3			111y								on	s:				
8 × 6 100 - 20 + 12 × Long	54 - 4 $5 + 5 + 50 \times 43 + 50$	40 5 8 51	8 . 10 . (20 × 5 :	× (6 0 ÷ 0 +	54 - (5 ⁻ 50)	- 40 + 5) × 8)) 3			111y								on	s:				
8 × 6 100 - 20 + 12 × Long	54 - 4 $5 + 5 + 50 \times 43 + 50$	40 5 8 51	8 . 10 . (20 × 5 :	× (6 0 ÷ 0 +	54 - (5 ⁻ 50)	- 40 + 5) × 8)) 3				abo							ion	s:				
8 × 6 100 - 20 + 12 × Long	54 - 4 $5 + 5 + 50 \times 43 + 50$	40 5 8 51	8 . 10 . (20 × 5 :	× (6 0 ÷ 0 +	54 - (5 ⁻ 50)	- 40 + 5) × 8)) 3											ion	s:				
8 × 6 100 - 20 + 12 × Long	54 - 4 $5 + 5 + 50 \times 43 + 50$	40 5 8 51	8 . 10 . (20 × 5 :	× (6 0 ÷ 0 +	54 - (5 ⁻ 50)	- 40 + 5) × 8)) 3				abo							ion	s:				

HW 24

11

Part I

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 \boldsymbol{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 \boldsymbol{a} kgs of apples packed by in \boldsymbol{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?