

Math 3. Homework 17

1. Calculate using the most convenient way. Rewrite the expression or place the parentheses, if necessary:

- a) 276 + 49 + 124 =
- b) 325 + 512 + 75 =
- c) 612 270 313 =
- d) $20 \times 7 \times 5 =$

2.

Find a number in the table which can be divided by 8 with a remainder 1?

67	72	51
42	73	64
60	20	69

3.

Consider sets M and K. By using $\{ \}$, define the elements of the set $M \cap K$. Mark the elements of the sets M and K on the Venn diagram and trace with a colored pencil the set $M \cap K$.





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	e) 4 elements in each set;		
	f) 2 elements in each set.		
5.	Consider 3 following sets: $M = \{a, \Box\}, K = \{m, 4\}, D = \{a, m, \Box, \bigstar\}$		
	a) Is the set M or set K a subset of the set D? Give the answer using the symbols		
	⊂ or ⊄:		
	b) Draw a Venn diagram for the sets M, K and D.		
6.	A is a set of people who can swim; B is a set of people who can play the violin.		
	What do these sets represent?		
	A∩B		
	AUB		

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Continue the patterns using a compass.





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8.

Imagine that that Tiny Bug sits on the shape's face **that is not visible**. Color that face in yellow color.



 $28 \div 4 =$

9.

28 ÷ 3 =

 $28 \div 5 =$

 $28 \div 6 =$

