

**TIME FIRST PAGE**



**1**

Find all mistakes and correct them:

$7 \times 3 > 21$

$9 \times 9 > 79$

$7 \times 6 > 48$

$8 \times 9 < 76$

$42 < 7 \times 6$

$63 < 7 \times 9$

$6 \times 3 > 15$

$8 \times 4 > 24$

**2**

Calculate:

$20 \times 30 =$

$15 \times 100 =$

$200 \times 2 =$

$50 \times 5 =$

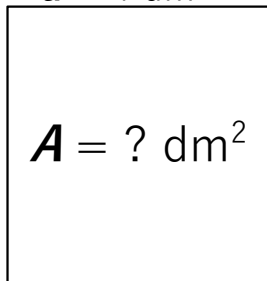
$25 \times 20 =$

$40 \times 5 =$

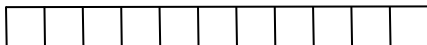
**3**

Find the Area of the rectangles. Write your answer below, don't forget the units of measure!

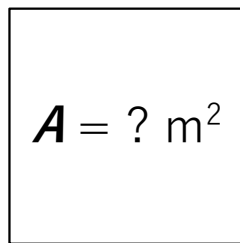
$a = 4 \text{ dm}$



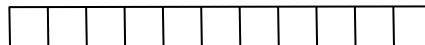
$b = 6 \text{ dm}$



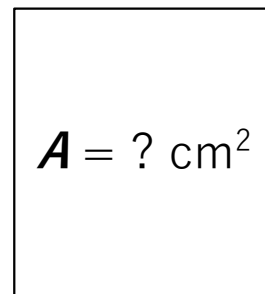
$a = 3 \text{ m}$



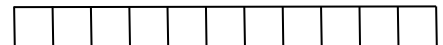
$b = 4 \text{ m}$



$a = 7 \text{ cm}$



$b = 6 \text{ cm}$



**4**

Convert the measurements:

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

$1 \text{ m}^2 = 100 \text{ dm}^2 = 10000 \text{ cm}^2$

$400 \text{ cm} = \underline{\quad} \text{ dm}$

$400 \text{ cm}^2 = \underline{\quad} \text{ dm}^2$

$400 \text{ cm} = \underline{\quad} \text{ m}$

$700 \text{ dm}^2 = \underline{\quad} \text{ m}^2$

$2 \text{ m} = \underline{\quad} \text{ cm} = \underline{\quad} \text{ dm}$

$6 \text{ m}^2 = \underline{\quad} \text{ dm}^2$

$2 \text{ dm}^2 = \underline{\quad} \text{ cm}^2$

$50 \text{ dm} = \underline{\quad} \text{ cm} = \underline{\quad} \text{ m}$

$800 \text{ dm}^2 = \underline{\quad} \text{ m}^2$

**Report the time you spent: \_\_\_\_\_ minutes**



## HW 25

5

Daniel has a few boxes with pencils. In each box there are either 3 or 5 pencils.

All boxes are closed, and he cannot open them. Answer each question by writing the expression how he can do it.

a) Can he take exactly 29 pencils without opening any boxes? If he can - how?

\_\_\_\_\_

b) Can he take 14 pencils without opening any boxes? If he can - how?

\_\_\_\_\_

c) Can he take 31 pencils without opening any boxes? If he can - how?

\_\_\_\_\_

6

Fill in the empty boxes to make all equalities correct.

	×	3	=	
+		+		-
5	×		=	
=		=		=
	-		=	4

	×		=	12
+		+		:
	-	3	=	
=		=		=
10	-		=	

7

Find coordinates of the points A, B and C

$A( , )$

$B( , )$

$C( , )$

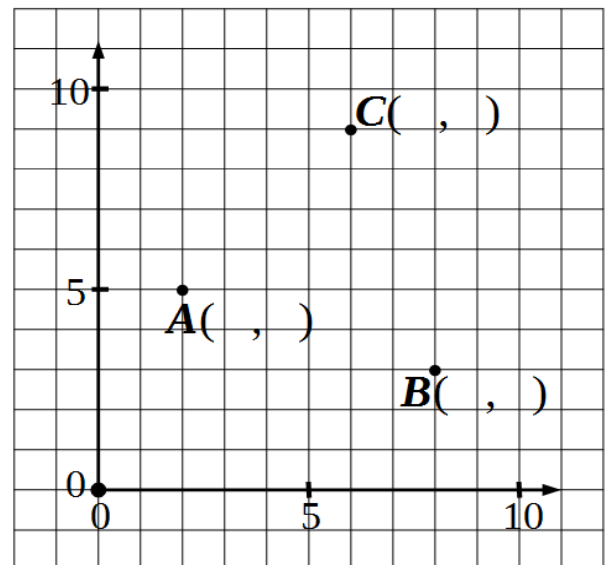
Plot points

$D(3, 2)$

$E(11, 5)$

$F(4, 12)$

$G(7, 5)$



### HW 25

Calculate:

8

$48 \div 8 =$

$45 \div 9 =$

$54 \div 9 =$

$30 \div 5 =$

$95 - 90 =$

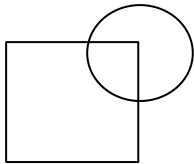
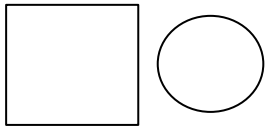
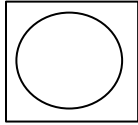
$3 \times 2 =$

$18 \div 3 =$

$30 \div 6 =$

9

Connect each pair of sets with the corresponding Venn diagram.



- Set of apples



- Set of oranges



- Set of apples



- Set of sour apples



- Set of sweet fruits



- Set of apples

10

The rope of 15 meters long was cut into 3 equal parts. How many parts of the same length can we get if we have a rope of 40 meters long? Show your work.

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11.

Insert signs to make an equality correct (+, -, ×, ÷)

$9 \quad 9 \quad 9 \quad 9 = 100$

12

a) Without calculations, write all expressions in the descending order (from the largest to smallest):

$12 \times 123, \quad 123 \times 14, \quad 123 \times 17, \quad 18 \times 123, \quad 123 \times 15, \quad 13 \times 123$

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b) Without calculations, write all expressions in ascending order (from the smallest to largest):

$210 \div 1, \quad 210 \div 15, \quad 210 \div 13, \quad 210 \div 10, \quad 210 \div 16, \quad 210 \div 12$

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