



Time to start: _____

1

Compare expressions using $<$, $>$, $=$.

$15 \times 4 \dots 16 \times 2$

$21 \times 3 \dots 22 \times 2$

$90 \div 6 \dots 90 \div 7$

$4 \times 5 \dots 60 \div 4$

$60 \div 2 \dots 60 \div 3$

$75 \div 5 \dots 85 \div 5$

2

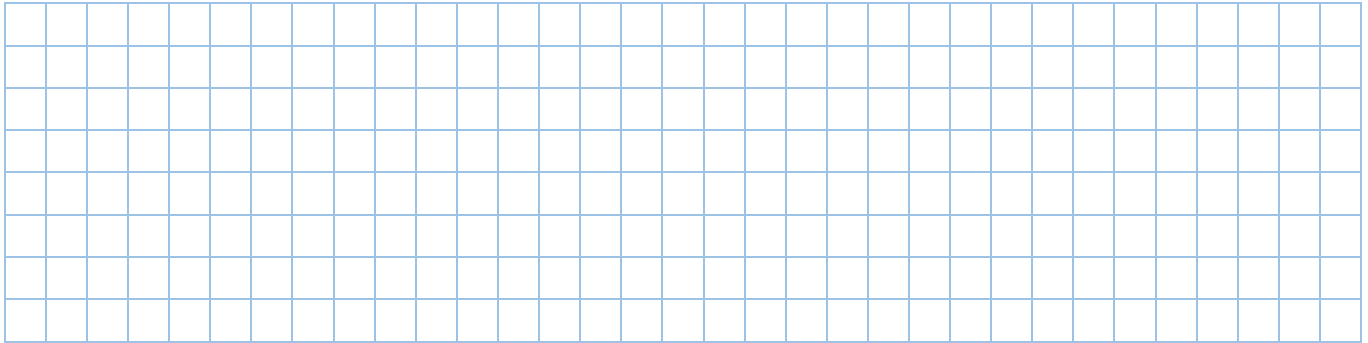
Solve the following equations and check your answers:

$x \div 9 = 1$

$5 \div y = 5$

$q \times 1 = 9$

$p \div 7 = 1$



3

Compare, using $<$, $>$ and $=$:

$48 + 36 + 14 \dots 48 + (36 + 14)$

$73 - 17 + 29 \dots 73 - (17 + 29)$

$81 \div 9 \times 4 \dots 81 \times 4 \div 9$

$12 \div 6 \times 5 \dots 12 \times 5 \div 6$

4

Calculate (remember about an order of operations). Do NOT use a calculator.

$80 - (6 + 9) \div 5 = \underline{\hspace{10cm}}$

$95 + (28 + 7) \div 5 = \underline{\hspace{10cm}}$



Report the time you spent: _____

5

Calculate and express in meters, dm and cm:

a) $9\text{m} - 34\text{dm} + 2\text{m } 9\text{dm} = \underline{\hspace{10cm}}$

b) $1\text{m} - 4\text{dm } 8\text{cm} - 1\text{dm } 7\text{cm} = \underline{\hspace{10cm}}$

HW 16

Equation with division.

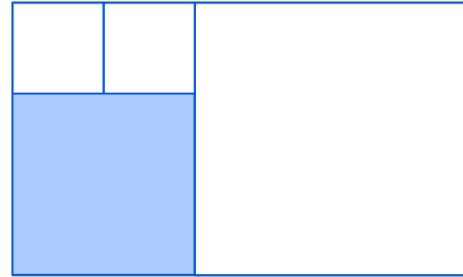
6

Rectangle is divided in 4 squares. Find a perimeter of a rectangle if one side of the shaded square is 6cm. Find the length and width of the rectangle first.

Length = _____

Width = _____

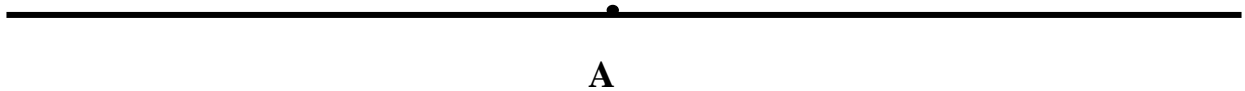
P = _____



7

Using a ruler, place a point B on the distance of 4 cm to the left from point A.

Using a compass, find the position of point C so that point C is twice as far from point A to the right, as point B to the left.



8

Using a compass, find all points located 4 cm away from point A and 5 cm away from point B. How many points did you find? _____



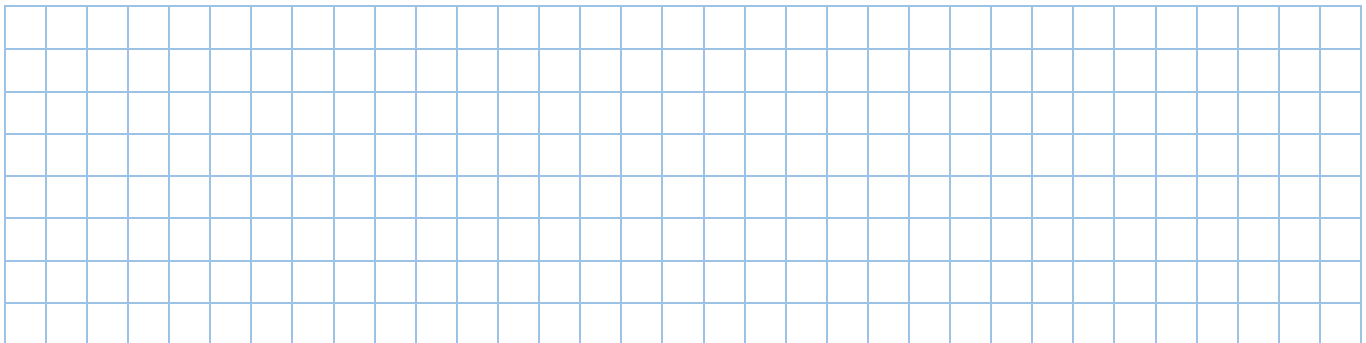
9

Multiply (in columns):

a) $82 \times 67 =$

b) $46 \times 24 =$

c) $123 \times 32 =$



10

Calculate, follow the order of operations:

$$24 : 3 - (3 + 5 \cdot 2 - (10 : 2 + 1)) = \dots$$

- a) $200 - 80 \div 5 + 3 \times 4 =$ _____
- b) $4 \times 8 + 42 \div 6 \times 5 =$ _____
- c) $63 + 100 \div 4 - 8 \times 0 =$ _____
- d) $72 \times 10 - 64 \div 2 \div 4 =$ _____

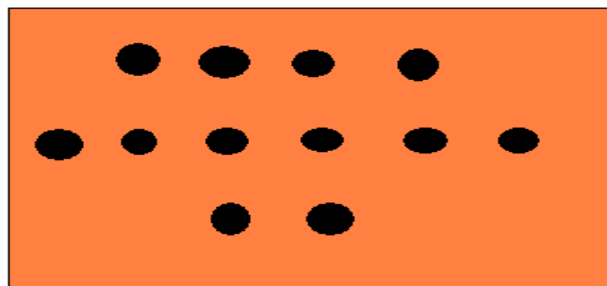
11

Write an algebraic expression for the following statements:

- a) A sum of numbers a and b multiplied by the difference of numbers c and d _____
- b) Subtract number k from the difference of numbers m and n _____
- c) Add the difference of the numbers k and t to the product of the numbers a and c _____
- d) The difference between the numbers b and m divided by the product of the numbers k and t

12

Twelve nails were nailed on to the board. The distance between adjacent nails is 1cm. How to stretch a string 1cm long between the most left and most right nails of the middle row so that it passes through all the nails. Use a pencil to show your solution.



14

Practice working with a compass. Continue the patterns using a compass.

