

10 Insert the numbers to make the equations correct. Choose the numbers which are not the same as already used:

$3 \times 6 = \underline{\quad} \times \underline{\quad}$

$\underline{\quad} \times \underline{\quad} = 9 \times 4$

$6 \times 2 = \underline{\quad} \times \underline{\quad}$

$\underline{\quad} \times \underline{\quad} = 3 \times 8$

$4 \times 5 = \underline{\quad} \times \underline{\quad}$

$\underline{\quad} \times \underline{\quad} = 5 \times 9$

11 Write down numerical expressions, using operation signs and parentheses, and calculate the value or simplify expressions where possible:

- a) Subtract 805 from the difference of 120 and 15 _____
- b) To the sum of 35 and 15 add number 505 _____
- c) To the difference of 250 and 100 add a sum of 46 and 24 _____
- d) From the difference of 234 and a subtract a number 34 _____
- e) Add b to the difference of a and b _____

12 Solve the problems:

- a) Arthur went to the store 4 times last month. He buys 5 bottles of apple juice each time he goes to the store. How many bottles of apple juice did Arthur buy last month? _____
- b) There are 8 pencils in each box. How many pencils are in 9 boxes? _____
- c) There are 20 liters of honey total in 3 jars. How many liters will be in one jar if we distribute all that honey evenly among 10 jars? _____
- d) We need 120 logs to build 2 houses. How many logs do we need to build 6 houses? _____

- e) Evelyn went to the store 8 times last month. She buys 11 stickers each time she goes to the store. How many stickers did Evelyn buy last month? _____

13 a) Calculate and express in meters, dm and cm:

$9\text{m } 12\text{cm} + 2\text{m } 98\text{cm} - 5\text{m } 9\text{cm} = \underline{\hspace{10cm}}$

$10\text{m} - 24\text{dm} - 4\text{m } 85\text{cm} = \underline{\hspace{10cm}}$

b) Compare:

$25\text{dm} \underline{\hspace{1cm}} 250\text{cm}$

$1\text{m } 15\text{cm} \underline{\hspace{1cm}} 11\text{dm } 5\text{cm}$

$3\text{m} \underline{\hspace{1cm}} 40\text{dm}$

$7\text{dm } 8\text{cm} \underline{\hspace{1cm}} 78\text{ cm}$

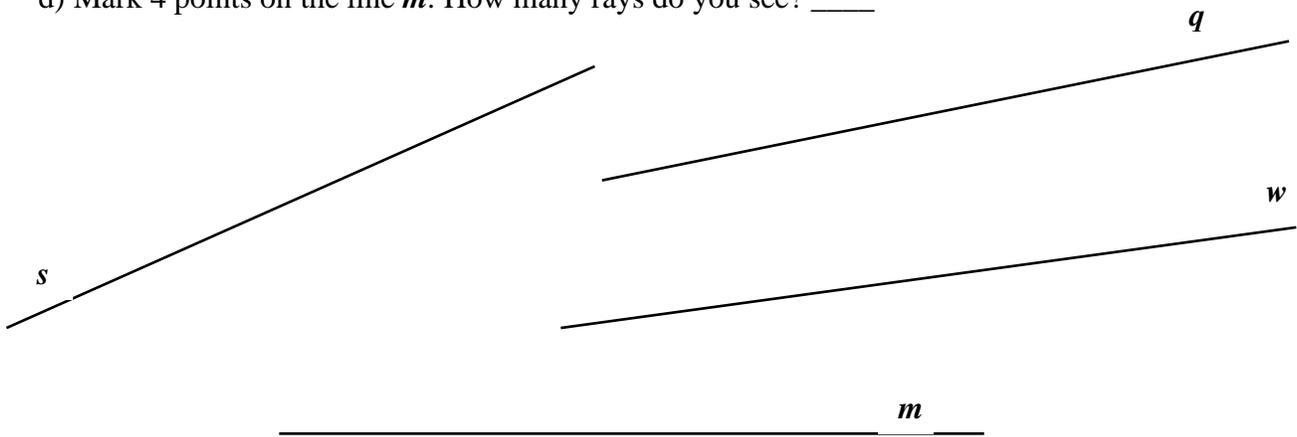
$68\text{dm} \underline{\hspace{1cm}} 6\text{m } 80\text{ cm}$

$609\text{cm} \underline{\hspace{1cm}} 69\text{dm}$

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Follow instructions below and fill in the table in the end.

- a). Mark a point on the straight line s . How many rays do you see? ____
- b) Mark 2 points on the line q . How many rays do you see? ____
- c) Mark 3 points on the line w . How many rays do you see? ____
- d) Mark 4 points on the line m . How many rays do you see? ____



# of points marked	1	2	3	4	5	10	x
# of rays produced							

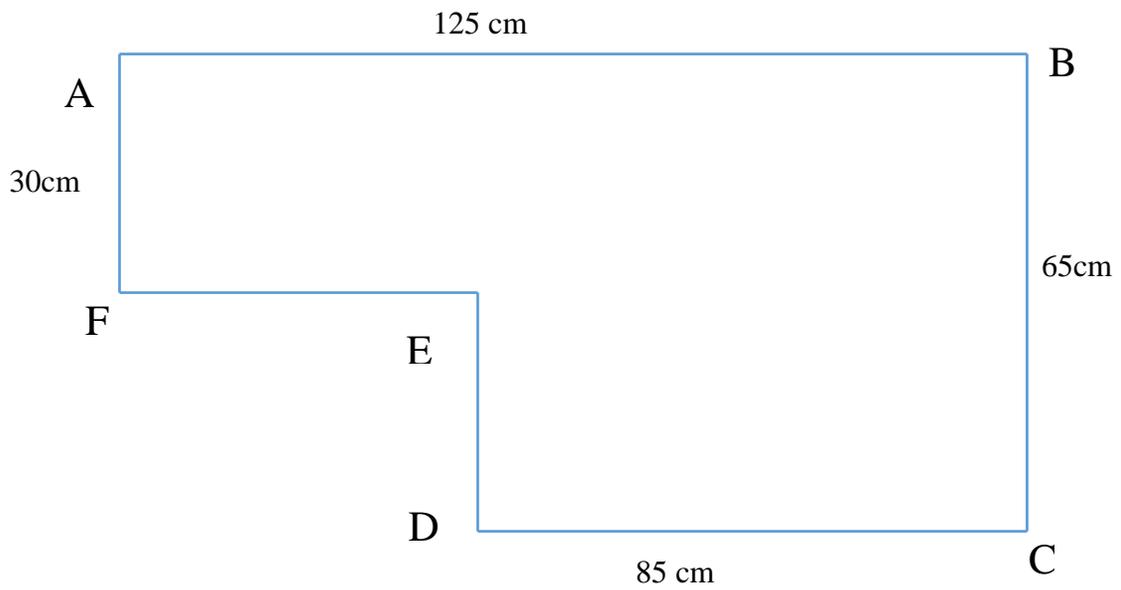
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Write down the formula for the perimeter for each shape in the simplest way.

<p>a.</p>	<p>b.</p>
<p>c.</p>	<p>d.</p>
<p>e.</p>	<p>f.</p>

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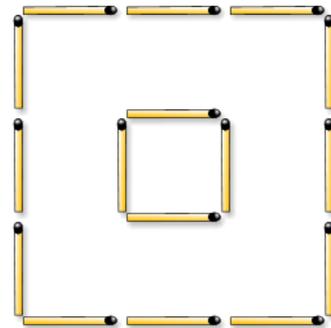
Find the perimeter of the following shape if you know some of the sides:



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Matchsticks puzzles.

a) Move 4 matches to make 3 squares



b) Move 1 matchstick to turn the donkey

