

10 Insert the numbers (different from the numbers already written) to make the equations correct:

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

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

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

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

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

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

11 Write down numerical expressions, using operation signs and parentheses and calculate or simplify 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:

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

$10\text{m} - 24\text{dm} - 4\text{m } 85\text{cm} = \underline{\hspace{2cm}}$

b) Compare:

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

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

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

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

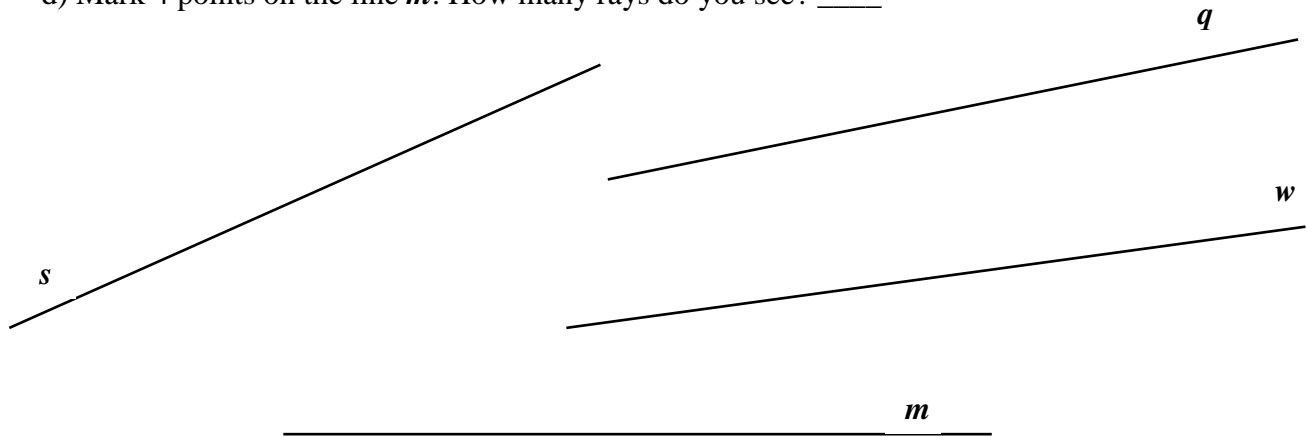
$68\text{dm} \underline{\hspace{1cm}} 6\text{m } 80\text{ cm}$

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

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

- Mark a point on the straight line s . How many rays do you see? ____
- Mark 2 points on the line q . How many rays do you see? ____
- Mark 3 points on the line w . How many rays do you see? ____
- 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							

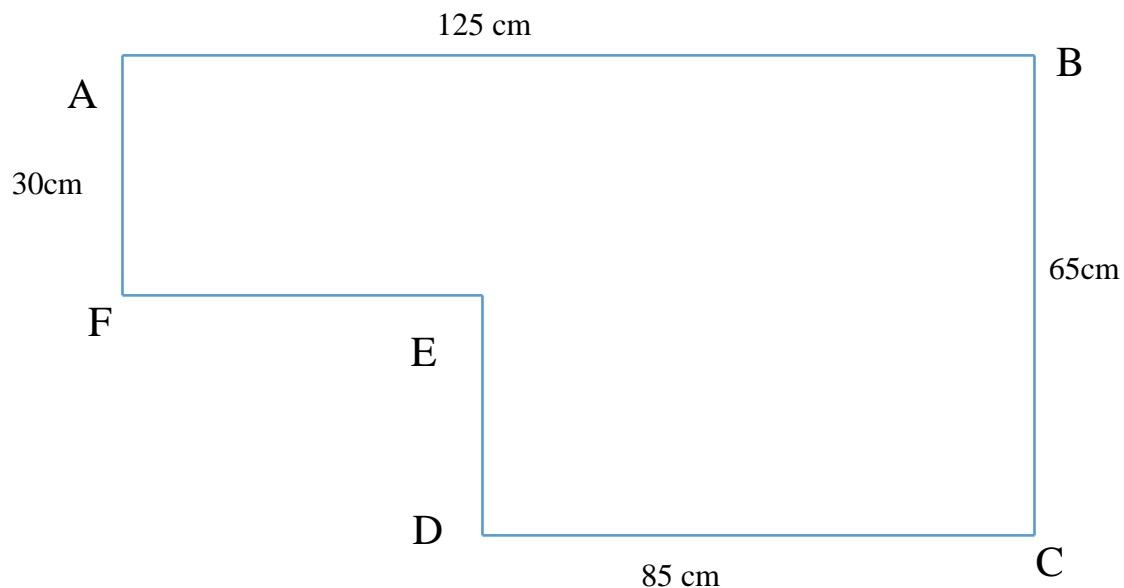
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Write the expression for the perimeter of each shape in the simplified form.

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

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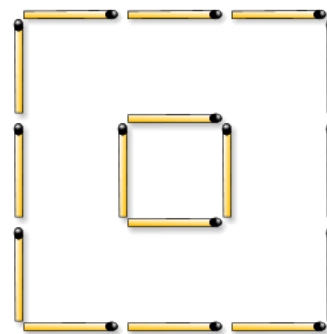
Find the perimeter of the following figure, if you know some of the sides:



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Matchsticks puzzles.

a) Move 4 matches to make 3 squares



b) Move 1 matchstick to turn the donkey

