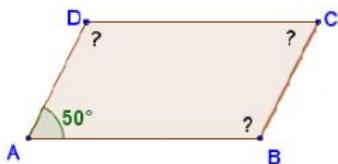
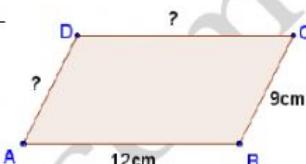
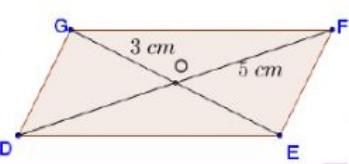
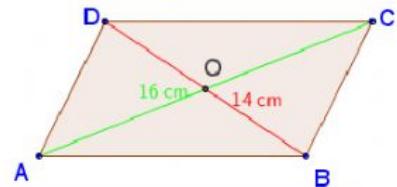
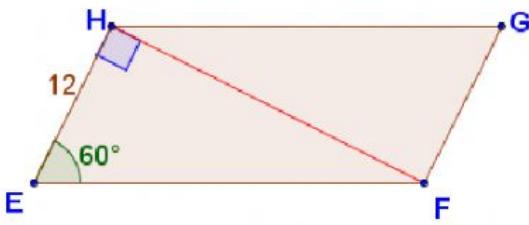
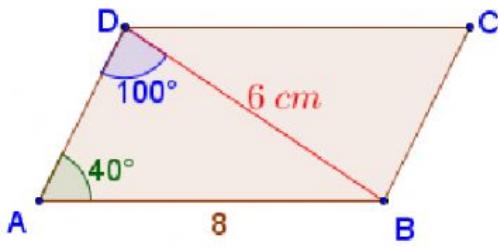


PARALELOGRAMUL

(fișă de lucru)

Prof. Lukacs Tiberiu

<p>ip ABCD paralelogram $m(\angle A) = 50^\circ$</p> <p>c $m(\angle B) =$ $m(\angle C) =$ $m(\angle D) =$</p> 	<p>ip ABCD paralelogram $AB = 12 \text{ cm}$ $BC = 9 \text{ cm}$</p> <p>c $CD =$ $AD =$ $P_{ABCD} =$</p> 
<p>ip DEFG paralelogram $GE \cap DF = \{O\}$ $GO = 3 \text{ cm}$ $OF = 5 \text{ cm}$</p> <p>c $OE =$ $DO =$ $GE =$ $DF =$</p> 	<p>ip ABCD paralelogram $AC \cap DB = \{O\}$ $AC = 16 \text{ cm}$ $DB = 14 \text{ cm}$</p> <p>c $AO =$ $OC =$ $DO =$ $OB =$</p> 
<p>ip EFGH paralelogram $m(\angle E) = 60^\circ$ $EH = 12 \text{ cm}$ $FH \perp EH$</p> <p>c $m(\angle FGH) =$ $m(\angle EFG) =$ $\triangle EFH \text{ este}$ $m(\angle EFH) =$</p> 	<p>$EF =$ $FG =$ $HG =$ $P_{EFGH} =$</p>
<p>ip ABCD paralelogram $m(\angle A) = 40^\circ, m(\angle ADB) = 100^\circ$ $DB = 6 \text{ cm}, AB = 8 \text{ cm}$</p> <p>c $m(\angle ABD) =$ $\triangle ABD \text{ este}$ $m(\angle ABC) =$ $m(\angle BCD) =$ $m(\angle BDC) =$</p> 	<p>$AD =$ $BC =$ $DC =$ $P_{ABCD} =$ $P_{BCD} =$</p>

ip MNPQ paralelogram

$$m(\angle M) = 60^\circ$$

$$|QN| = 7 \text{ cm}$$

(QN bisectoarea $\angle MQP$)

c $m(\angle MQP) =$

$$|MN| =$$

$m(\angle MQN) =$

$$|MQ| =$$

$m(\angle MNQ) =$

$$|QP| =$$

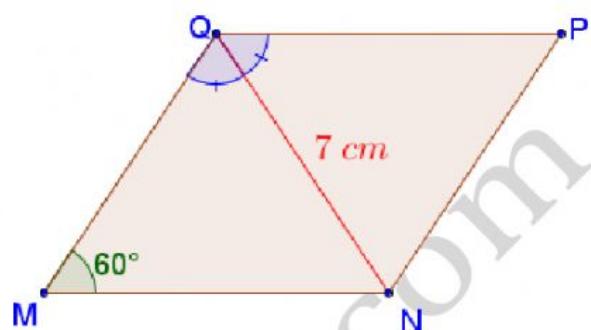
$\triangle MNQ$ este

$$|NP| =$$

$m(\angle QPN) =$

$$P_{MNPQ} =$$

$m(\angle QNP) =$



ip MNPQ paralelogram

$$m(\angle NMP) = 25^\circ$$

$$m(\angle MNP) = 130^\circ$$

$$|MN| = 8 \text{ cm}$$

c $m(\angle MQP) =$

$$|NP| =$$

$m(\angle NPQ) =$

$$|MQ| =$$

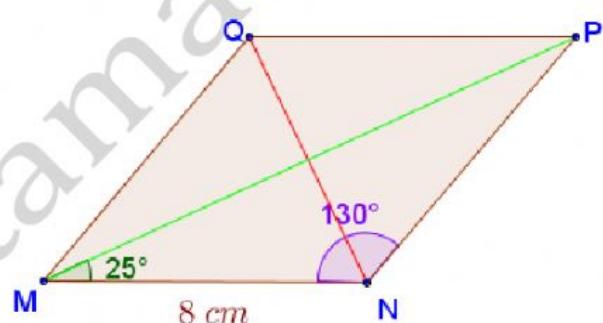
$m(\angle NMQ) =$

$$|QP| =$$

$m(\angle NPM) =$

$$P_{MNPQ} =$$

$\triangle MNP$ este



ip ABCD paralelogram

$$AC \cap DB = \{O\}$$

$$m(\angle AOB) = 110^\circ$$

$$m(\angle DAO) = 40^\circ$$

$$|AB| = 8 \text{ cm}, |AO| = 5 \text{ cm}$$

c $m(\angle AOD) =$

$$|DC| =$$

$m(\angle ADO) =$

$$|AD| =$$

$m(\angle BOC) =$

$$|BC| =$$

$m(\angle ACB) =$

$$|AC| =$$

$\triangle AOD$ este

$$P_{ABCD} =$$

