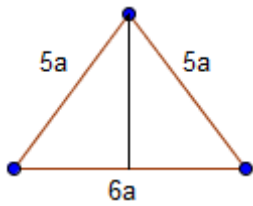
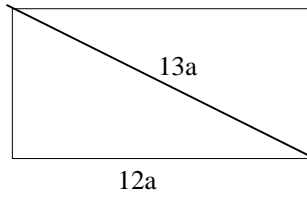


Calcolo letterale applicato a problemi geometrici

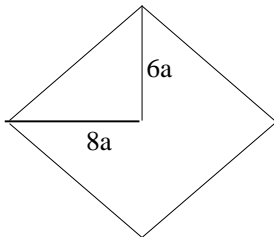
Esprimi, in funzione di a , le misure richieste usando i dati indicati



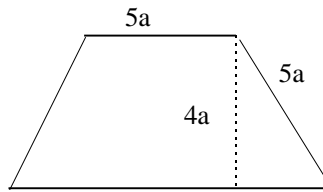
Area= ? 2p= ?



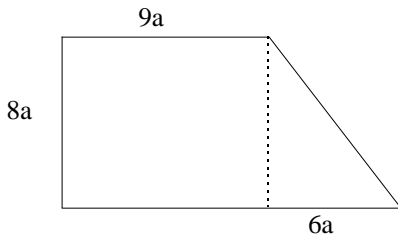
Area= ? 2p= ?



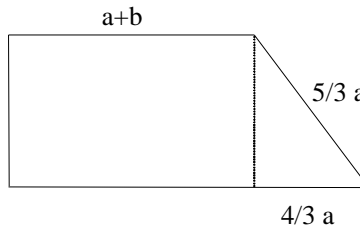
Area= ? 2p= ?



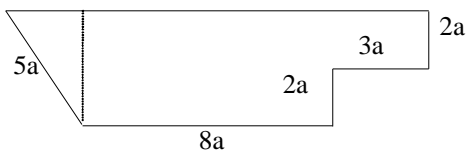
Area= ?



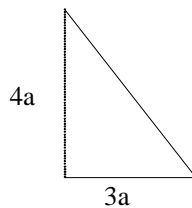
Area= ? 2p= ?



Area= ? 2p= ?



Area= ? 2p= ?



Scrivi le espressioni che danno il perimetro e l'area di un triangolo rettangolo avente i cateti lunghi $3a$ e $4a$.
Calcola il valore dell'area del triangolo nel caso particolare in cui a misuri 7 cm .

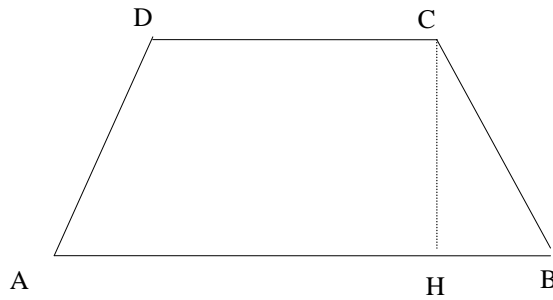
1. Problema

Dati:

$AD = BC$
 $Area = 120a^2$
 $CH = 8a$
 $BC = 10a$

Incognite:

$DC = ?$
 $2p = ?$



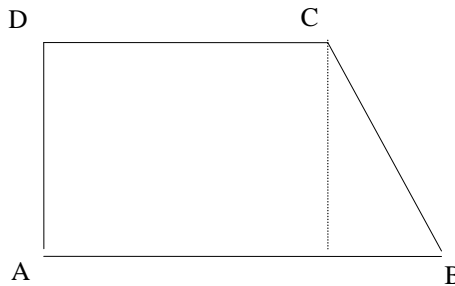
2. Problema

Dati:

$AB = 13a$
 $DC = 5a$
 $Area = 54a^2$

Incognite:

$2p = ?$



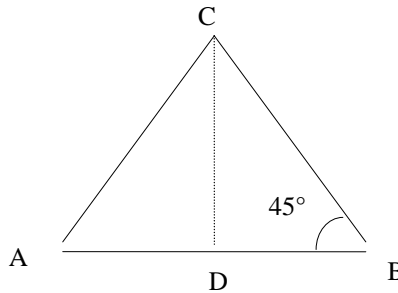
3. Problema

Dati:

$AC = BC$
 $\angle CBD = 45^\circ$
 $CD = 8a$

Incognite:

$CB = ?$
 $2p = ?$
 $Area = ?$



4. Problema

Dati:

$AD = BC$
 $\angle ABC = 60^\circ$
 $Area = 48\sqrt{3}a^2$
 $CB = 8a$

$CH = ?$
 $2p = ?$



5. Problema

Dati:

$AH = a$

$AD = b$

$BH = 5b$

$CD = a + 3b$

Incognite

Area = ?

$2p = ?$

