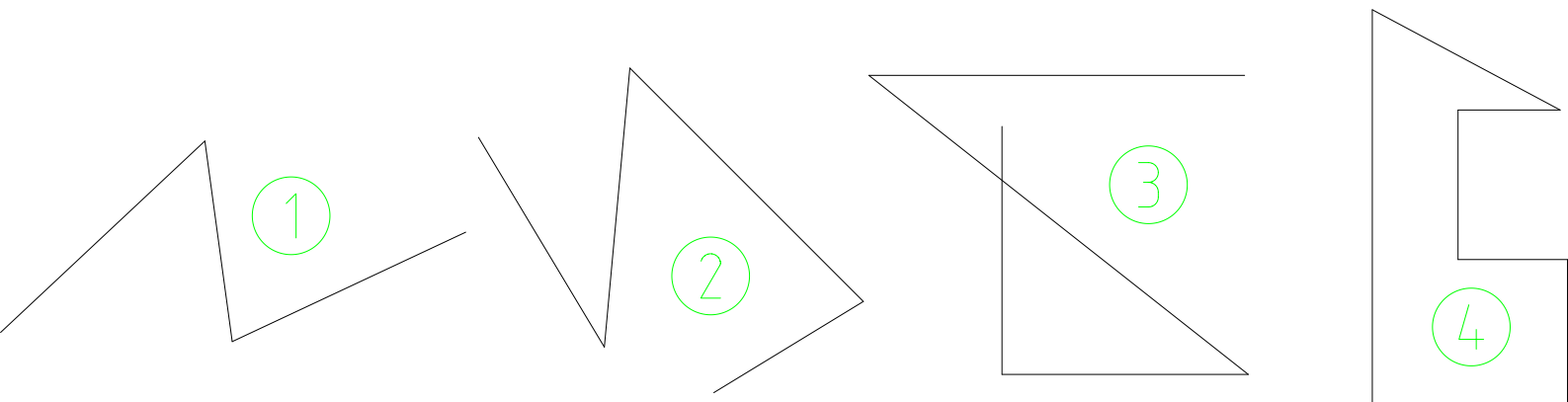
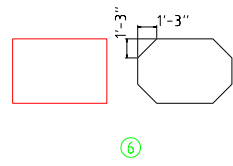
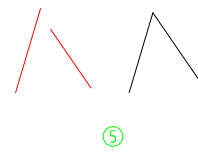
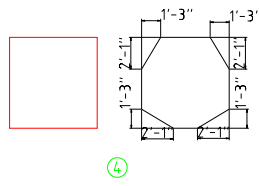
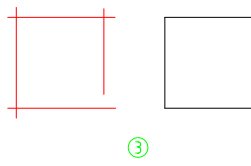
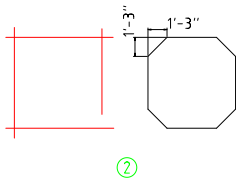
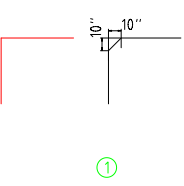


Con il comando Linea disegna più in basso delle spezzate simili a queste

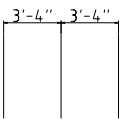
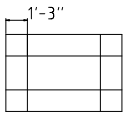
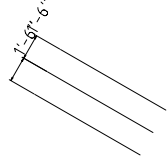
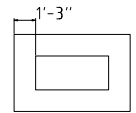
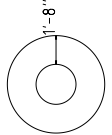
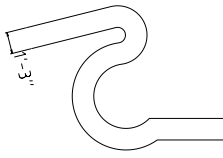




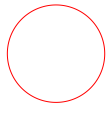
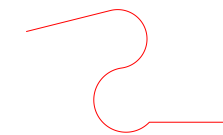


Con il comando Cima esegui gli esercizi da 1 a 6, effettuando le modifiche sulle entità rosse

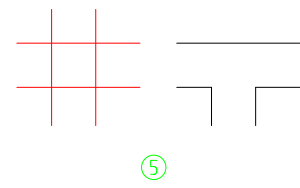
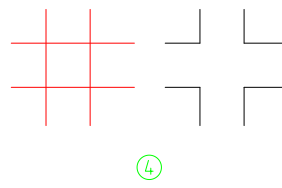
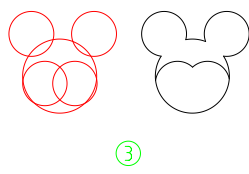
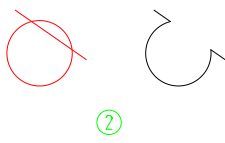
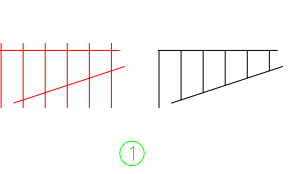
Opzione Polilinea (P e INVIO)



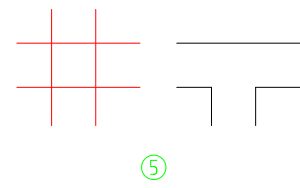
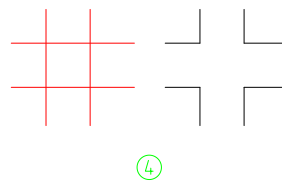
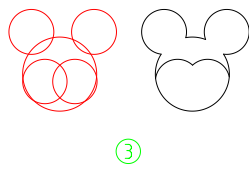
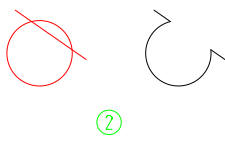
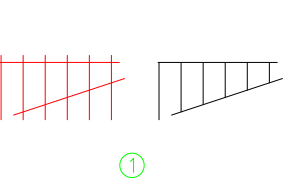
Con il comando Offset esegui gli esercizi da 1 a 6, lavorando sulle entità rosse

					
					
①	②	③	④	⑤	⑥

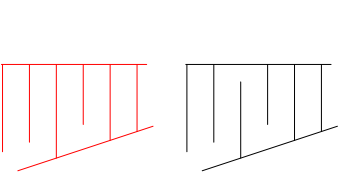
Con il comando Taglia esegui gli esercizi da 1 a 5, modificando le entità rosse



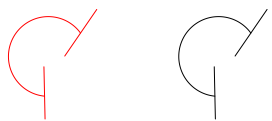
Con il comando Taglia esegui gli esercizi da 1 a 5, modificando le entità rosse



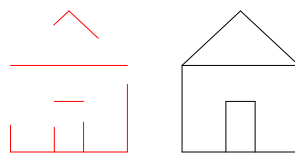
Con il comando Estendi esegui gli esercizi da 1 a 4, modificando le entità rosse



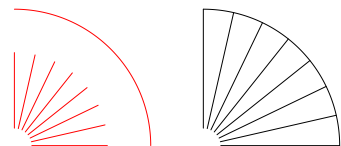
①



②

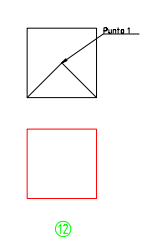
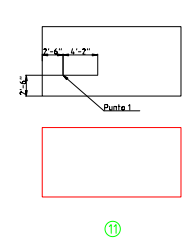
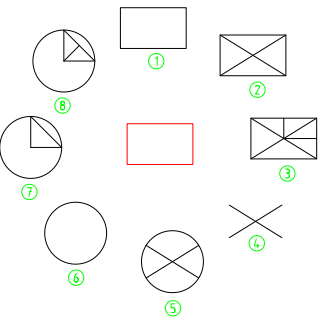


③

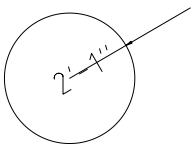


④

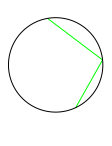
Utilizzando i Punti di osnap opportuni e utilizzando i comandi Linea, Cancella e Cerchio, traccia i seguenti disegni in 2D. **Traccia i segmenti dentro al rettangolo** **Traccia i segmenti dentro al quadrato**
Utilizza il punto di osnap Da per individuare il punto **Utilizza il punto di osnap Punto1** o i Filtri di coordinate (sui punti medi dei lati del quadrato) per individuare il punto



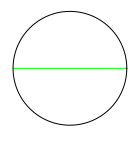
Tramite Disegna --> Cerchio --> Opzione suggerita e i punti di osnap FINE e NODo, esegui gli esercizi da 1 a 6, utilizzando come base le entità rosse



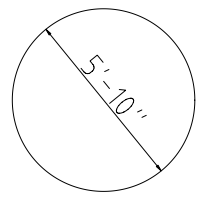
Centro e Raggio



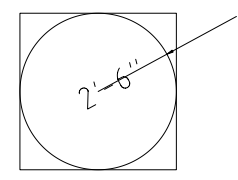
3 punti



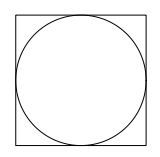
2 punti



Centro, Diametro



TANgente, TANgente, Raggio



TANgente, TANgente, TANgente



1



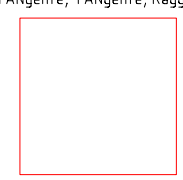
2



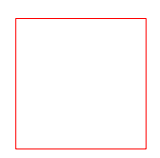
3



4

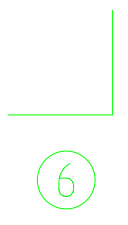
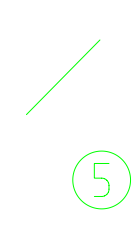
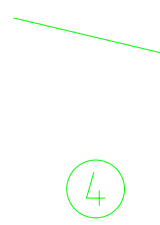
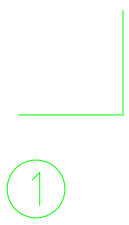
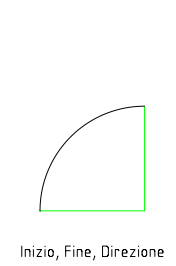
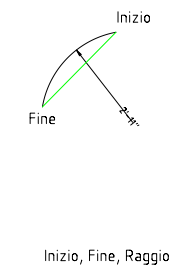
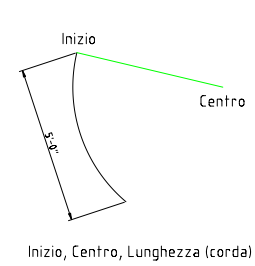
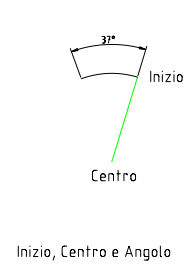
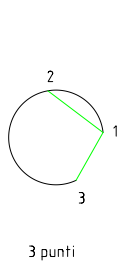
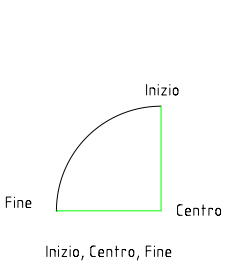


5

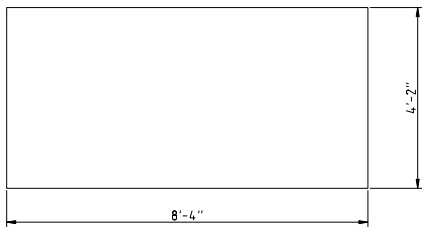


6

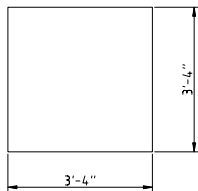
Tramite Disegna --> Arco --> Opzione suggerita e il punto di osnap FINE esegui gli esercizi da 1 a 6, utilizzando come base le entità rosse; ricorda che l'arco gira in senso ANTIORARIO



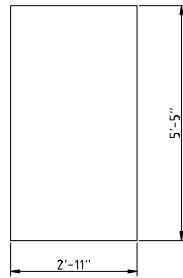
Con il comando Rettangolo e le coordinate relative (@valore larghezza, valore altezza) riproduci più in basso le figure illustrate



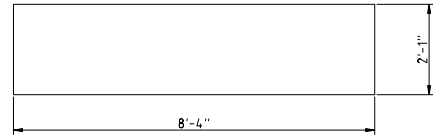
1



2

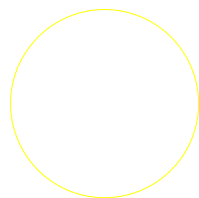
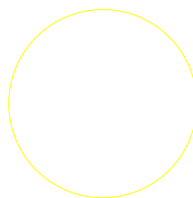
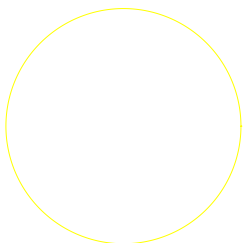
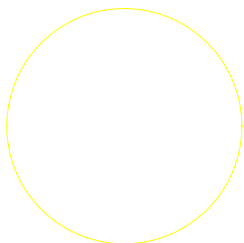
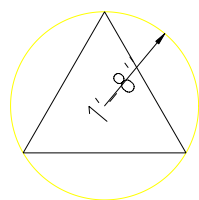
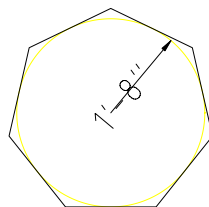
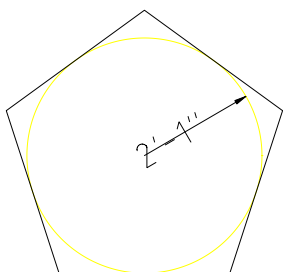
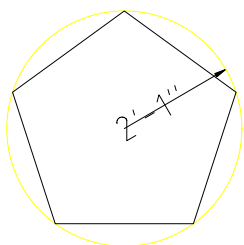


3



4

Con il comando Poligono e il punto di osnap CENTro, riproduci più in basso le figure illustrate



1

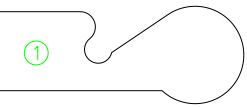
2

3

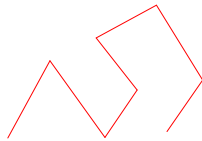
4

Esegui gli esercizi da 1 a 4.

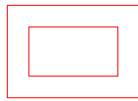
Utilizzando il comando Polilinea e le opzioni Arco e Linea, traccia più in basso una polilinea simile a questa.
Utilizzando il comando Edit polilinea (Editpl) trasforma questa splézzata, disordinata e spezzata polilinea nei segmenti di forma regolare, con le opzioni opportune e il punto di osnap Fine ripassa la polilinea disegnata sotto.



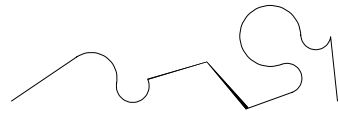
①



②



③

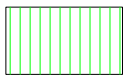


④

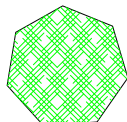
Con il comando Tratteggia esegui gli esercizi da 1 a 6: riempi le aree già predisposte con i relativi modelli di riempimento



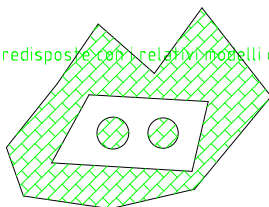
ANSI31 scala 1



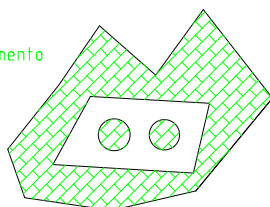
ANSI31 scala 2
Angolo 45°



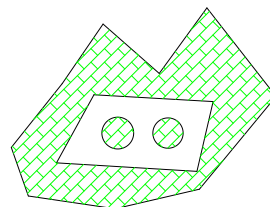
HOUND scala 1.5



AR-B816 scala 0.03 normale



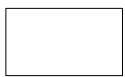
AR-B816 scala 0.03 esterno



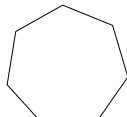
AR-B816 scala 0.03 ignora



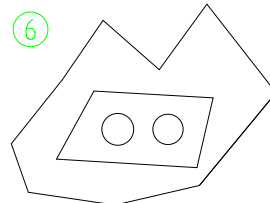
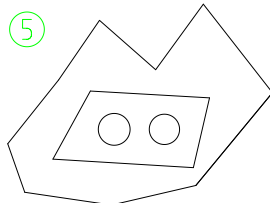
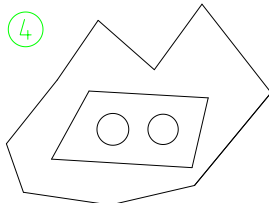
①



②



③



Con il comando Testo --> Riga singola di testo e il punto di osnap NDDo, esegui gli esercizi da 1 a 4, utilizzando come punto iniziale del testo la X rossa
Con il comando Testo --> Testo multilinea e il punto di osnap NDDo, esegui l'esercizio 5: scrivi il testo utilizzando le X rosse come angoli del rettangolo

casa

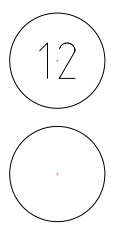
Altezza = 20
Rotazione = 0
①

macchina

Giustificato = Centro
Altezza = 25
Rotazione = 0
②

auto

Altezza = 20
Rotazione = 90
③



Giustificato = Mezzo Centro (MC)
Altezza = 40
Rotazione = 0
④

Per scrivere un testo multilinea devi prima **selezionare** gli angoli del **rettangolo** che lo conterrà. Il rettangolo potrà in seguito essere **spostato e stirato**.

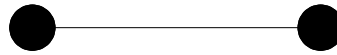
Font = Verdana
Altezza = 10
Alcune parole in corsivo o in grassetto
⑤

Con il comando Testo --> Anello e gli opportuni punti di osnap, esegui gli esercizi da 1 a 3



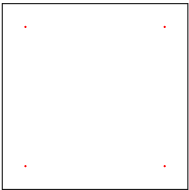
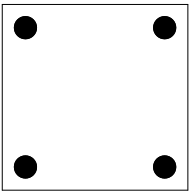
Punto di osnap FINE
Diametro interno = 25
Diametro esterno = 50

①



Punto di osnap FINE
Diametro interno = 0
Diametro esterno = 20

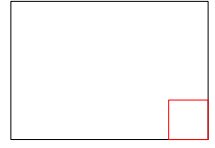
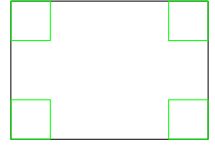
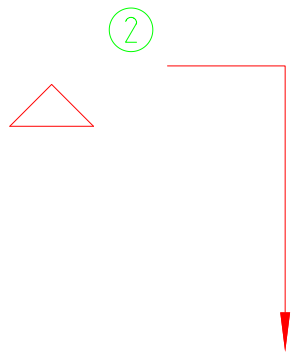
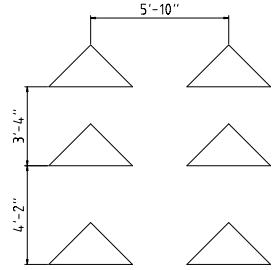
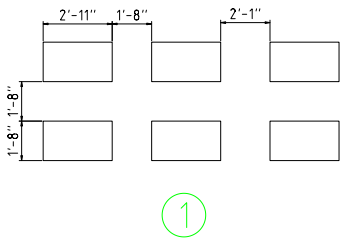
②



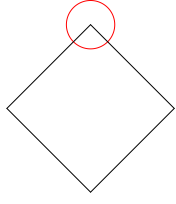
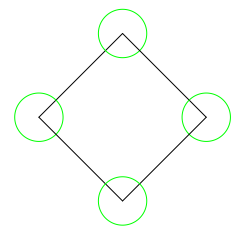
Punto di osnap NODo
Diametro interno = 0
Diametro esterno = 10

③

Con il comando Copia, l'immissione diretta della distanza e gli opportuni punti di osnap, esegui gli esercizi da 1 a 4, lavorando sulle entità rosse.



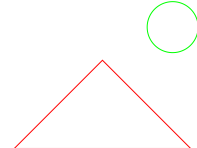
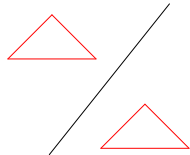
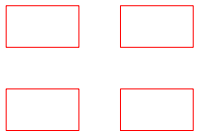
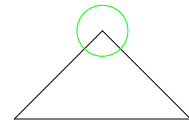
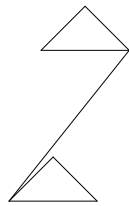
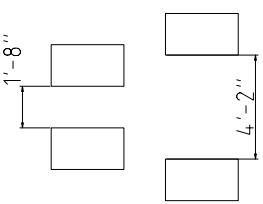
3



Opzione Multipla

4

Con il comando Sposta, l'immissione diretta della distanza e gli opportuni punti di osnap, esegui gli esercizi da 1 a 4, lavorando sulle entità rosse.



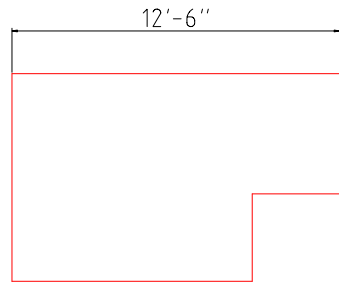
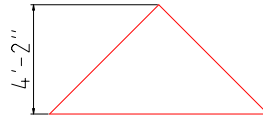
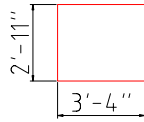
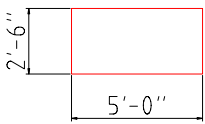
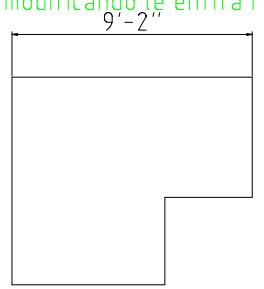
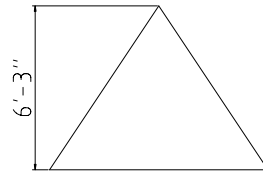
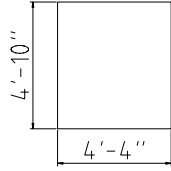
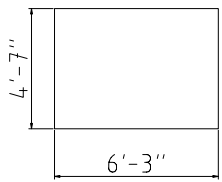
①

②

③

④

Con il comando Stira, il punto di osnap FINE e l'immissione diretta della distanza, esegui gli esercizi da 1 a 4, modificando le entità rosse



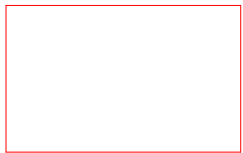
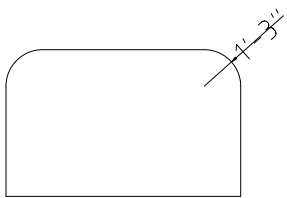
①

②

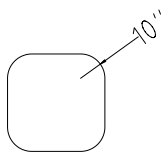
③

④

Con il comando Raccorda esegui gli esercizi da 1 a 4 modificando le entità rosse

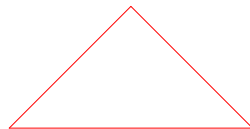
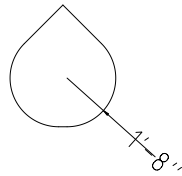


①

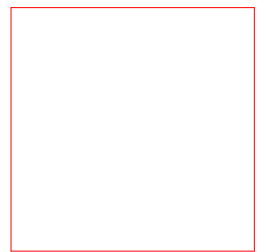
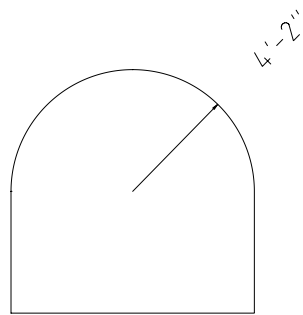


②

Opzione Polilinea



③

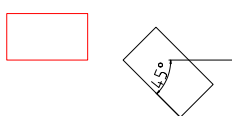


④

Con il comando Ruota e il punto di osnap FINE esegui gli esercizi da 1 a 5 modificando le entità rosse



①



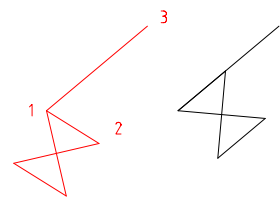
②



③

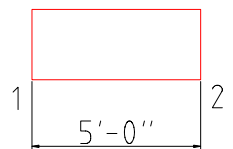
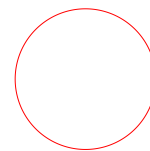
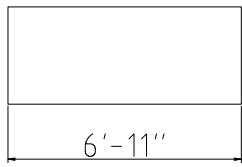
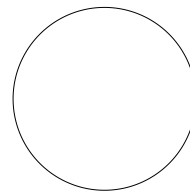


④



⑤

Con il comando `Scala` e i punti di osnap opportuni esegui gli esercizi da 1 a 4 modificando le entità rosse



Fattore di scala 1.5

Fattore di scala 0.5

Fattore di scala 1.3

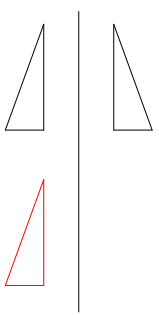
①

②

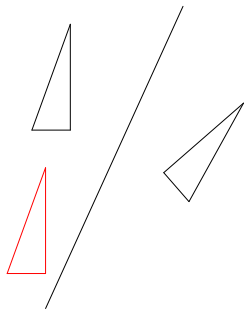
③

④

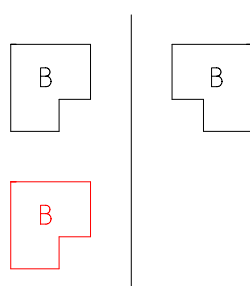
Con il comando Specchio esegui gli esercizi da 1 a 5, utilizzando come base le entità rosse. Fai attenzione alla variabile MIRRTEXT



①

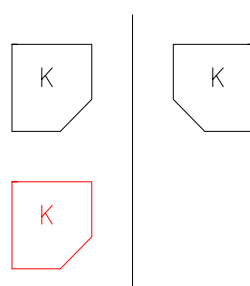


②



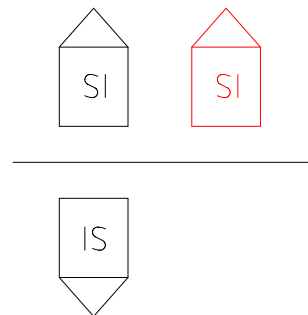
MIRRTEXT = 1

③



MIRRTEXT = 0

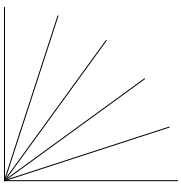
④



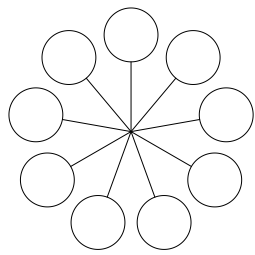
MIRRTEXT = 1

⑤

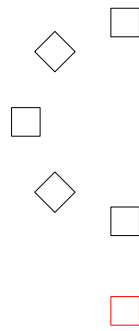
Con il comando Serie e con i punti di osnap FINE e NODo, esegui gli esercizi da 1 a 4, utilizzando come base le entità rosse (il centro di rotazione è rappresentato dalla X)



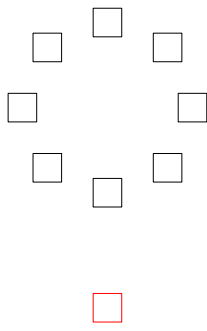
1



2

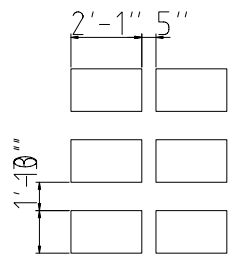


3

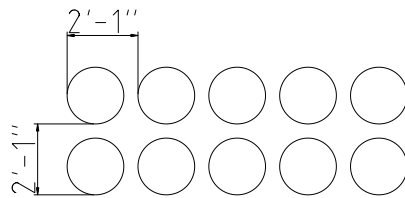


4

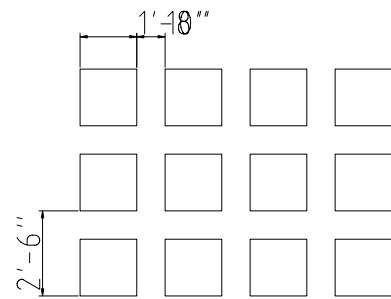
Con il comando Serie esegui gli esercizi da 1 a 3, utilizzando come base le entità rosse



1



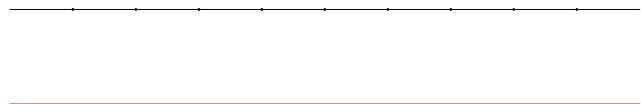
2



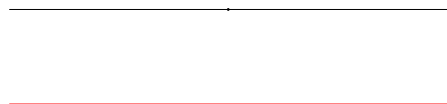
3



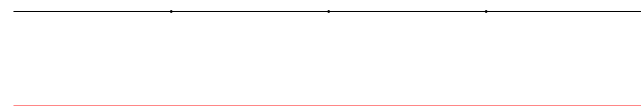
Con il comando Dividi esegui gli esercizi da 1 a 6, utilizzando come base le entità rosse



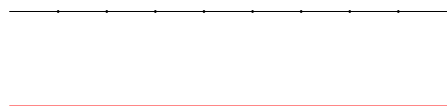
①



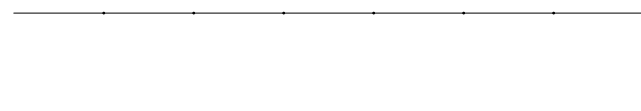
④



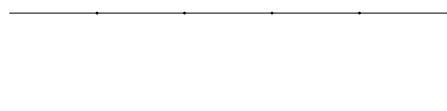
②



⑤

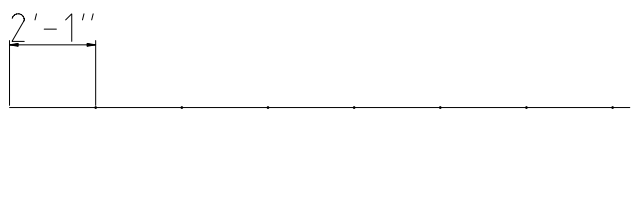


③

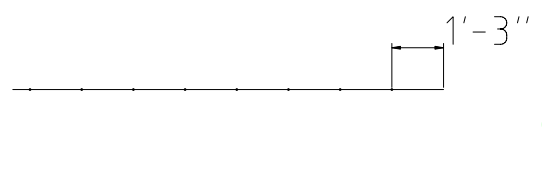


⑥

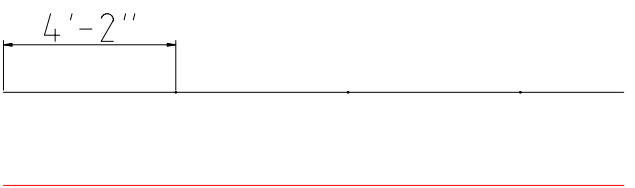
Con il comando Misura esegui gli esercizi da 1 a 6, utilizzando come base le entità rosse



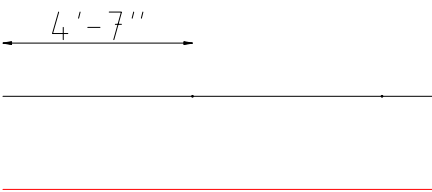
1



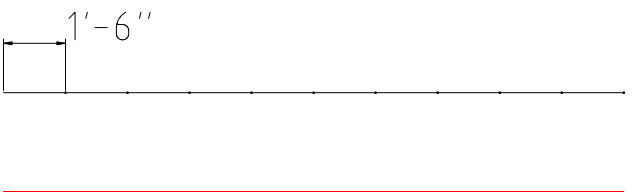
4



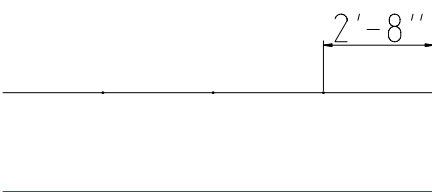
2



5



3



6

Con il comando Distanza e i punti di osnap opportuni verifica tutte le quote; ce ne sono 4 errate

