

PERIMETRI E AREE

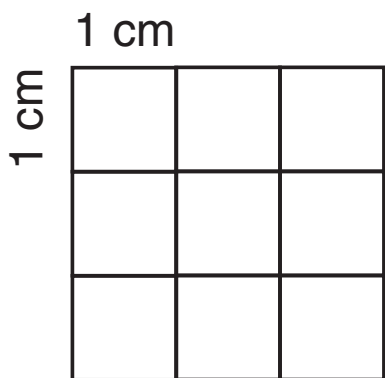
Osserva l'immagine qui sotto a destra. Prova a dire (o a scrivere) con le tue parole, cosa rappresenta (chiedi aiuto eventualmente all'insegnante).

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.....

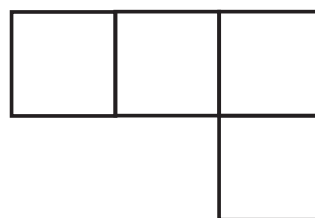
1 cm



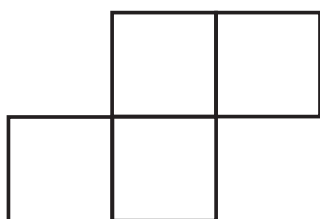
Si chiama perimetro **p** il contorno di una figura geometrica, ad esempio, la somma della misura dei suoi lati. Dopo aver osservato l'esempio, calcola la misura del perimetro delle figure, in centimetri (cm).



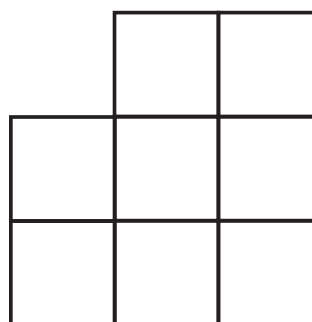
....12 cm.....



.....



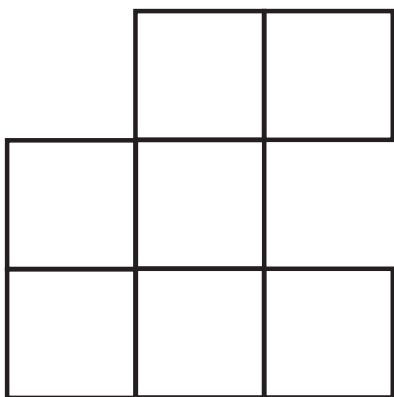
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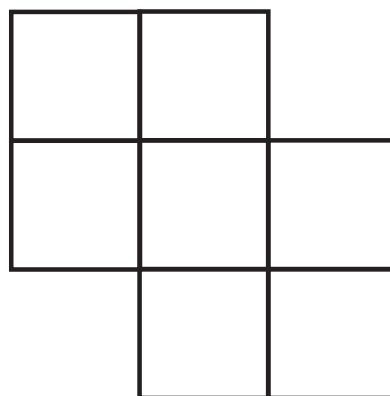
.....

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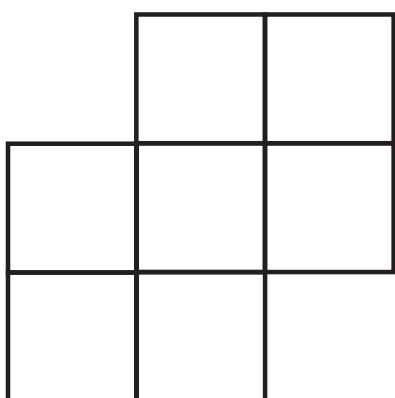
Calcola la misura del perimetro **p** delle figure indicate. L'unità di misura è sempre il **lato di un quadrato**. Si può supporre che si uguale a **1cm**.



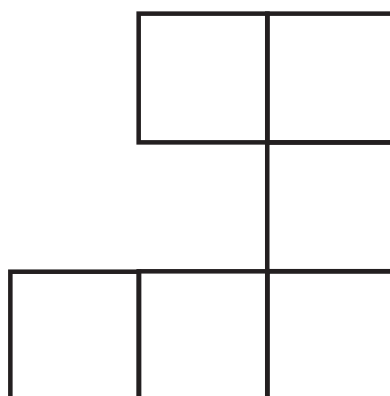
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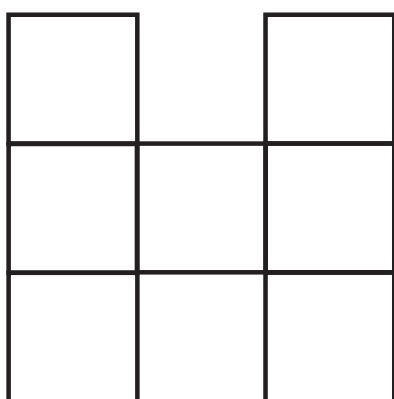
P =



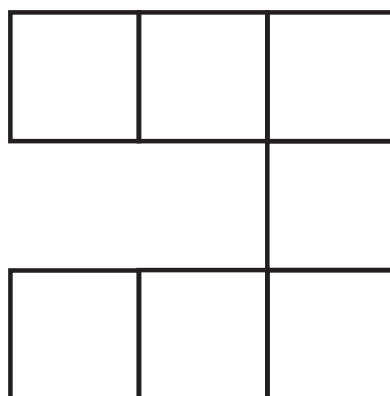
P =



P =



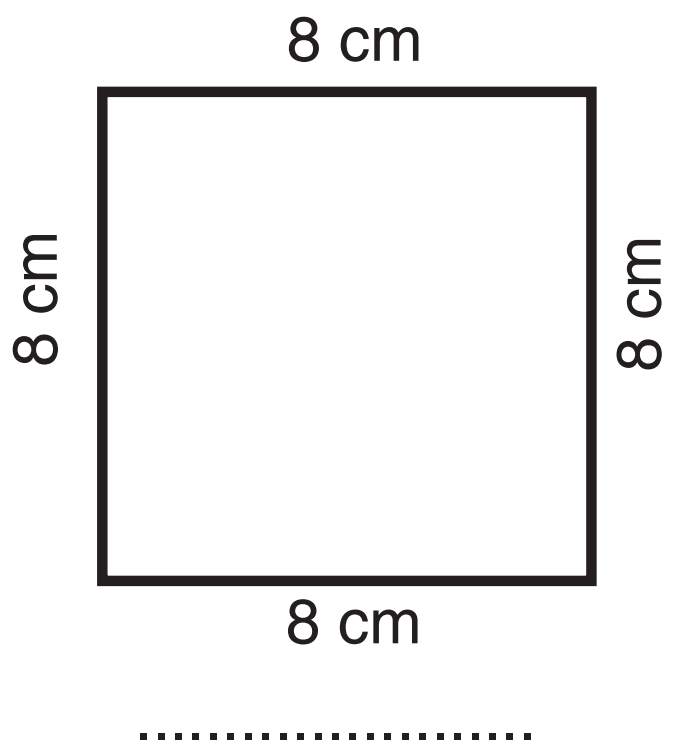
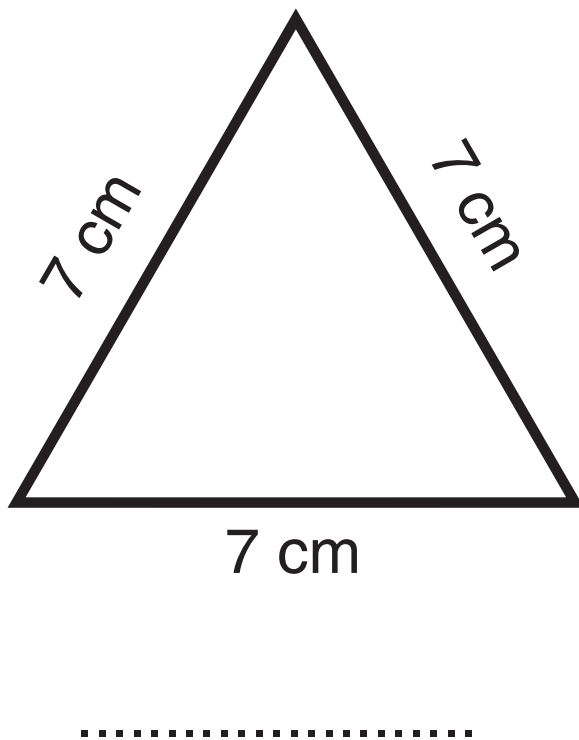
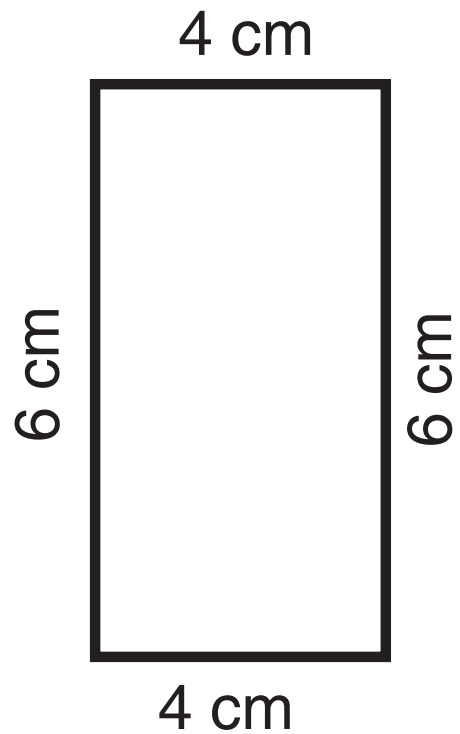
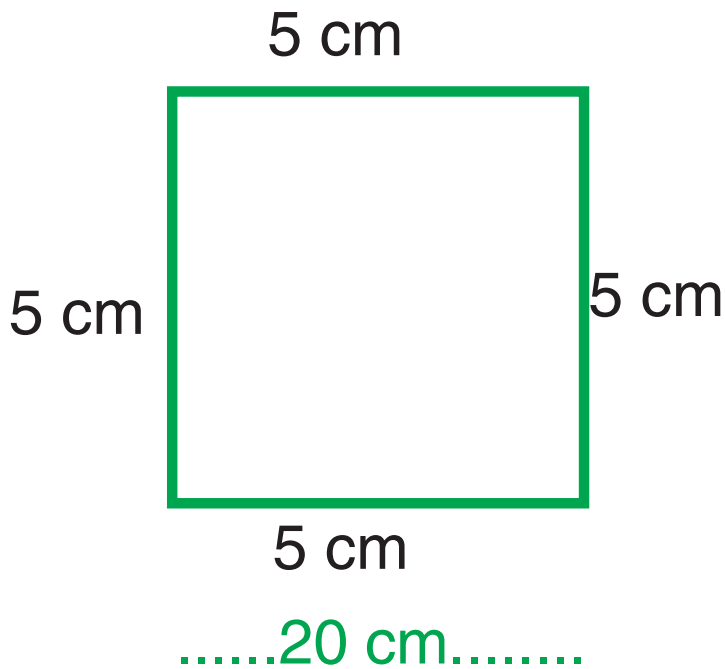
P =



P =

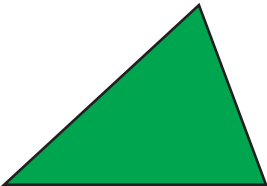


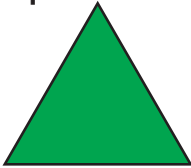
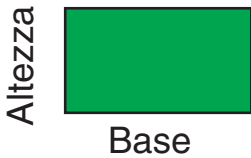
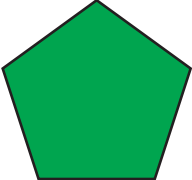
PERIMETRI E AREE

Osserva l'esempio e calcola la misura del perimetro p dei poligoni indicati:

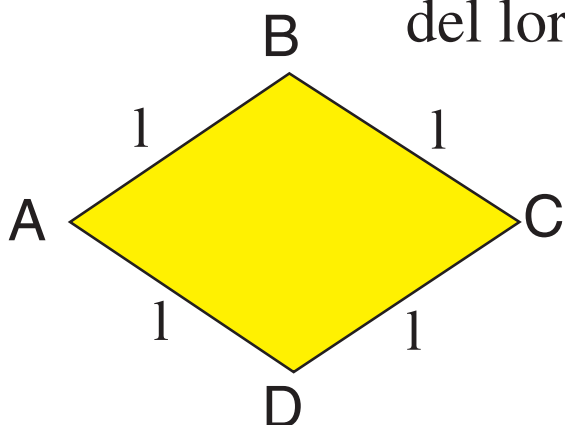


PERIMETRI E AREE

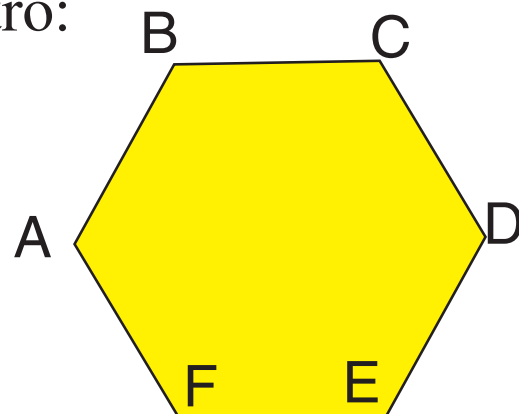
Può essere utile questa tabella, per calcolare la misura dei perimetri di alcuni dei poligoni che conosci.

Figura	Perimetro	Figura	Perimetro
Triangolo 	P= somma dei lati	Trapezio 	P= somma dei lati
Quadrato 	P= lato X 4	Triangolo equilatero 	P= lato X 3
Rettangolo 	P= base x 2 + altezza x 2	Pentagono regolare 	P= lato X 5

Dovresti conoscere anche il rombo e l'esagono regolare. Cerca su un libro o in Internet come si calcola la misura del loro perimetro:



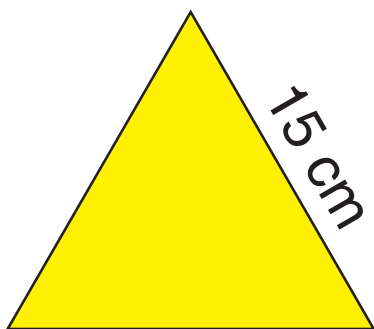
P=



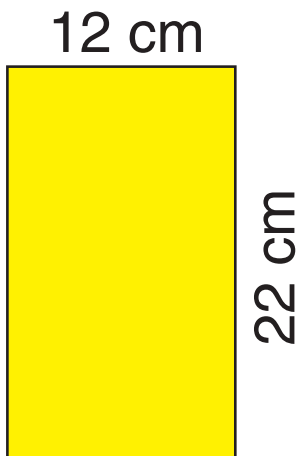
P=

PERIMETRI E AREE

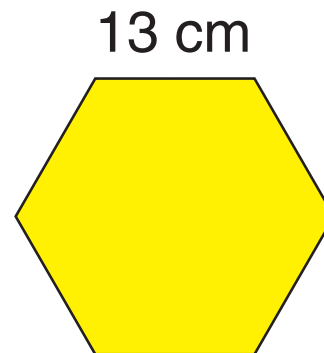
Calcola la misura dei perimetri dei poligoni usando le misure indicate:



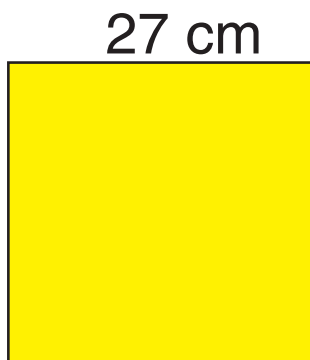
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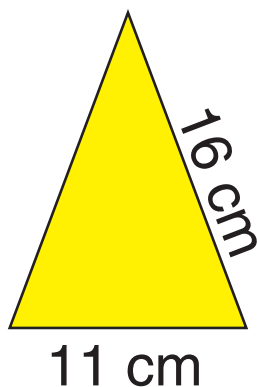
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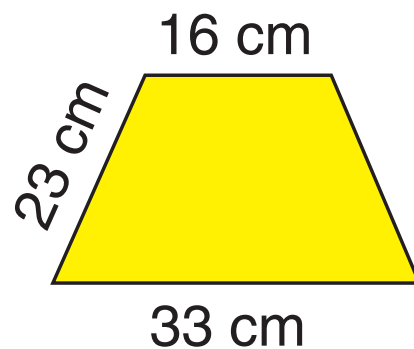
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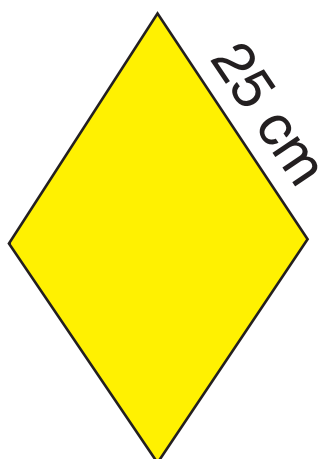
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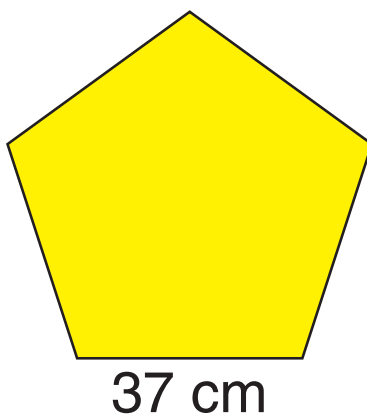
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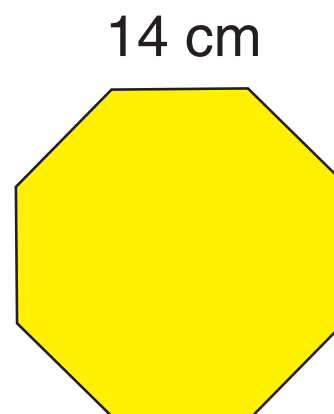
P=



P=



P=

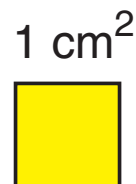


P=

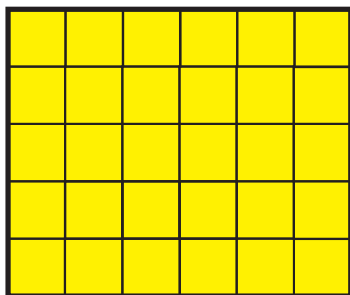
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Osserva l'immagine qui sotto a destra. Prova a dire (o a scrivere) con le tue parole, cosa rappresenta.

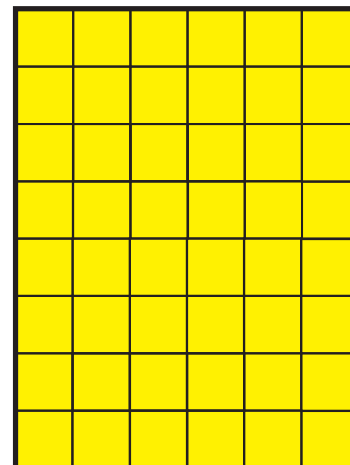
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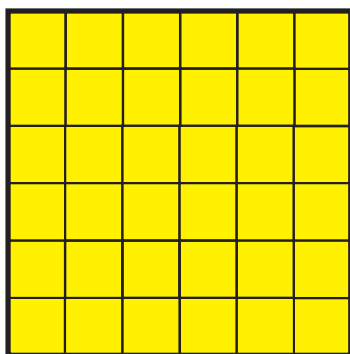
Si chiama area A di una figura la misura della sua superficie. Trova l'area delle figure geometriche che seguono, sapendo che un quadretto vale 1 cm².



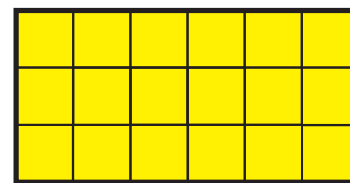
Area=



Area=



Area=



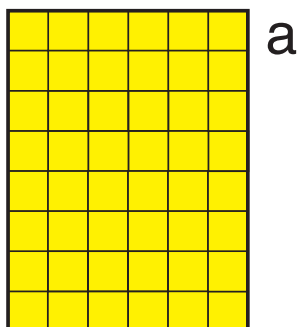
Area=

PERIMETRI E AREE

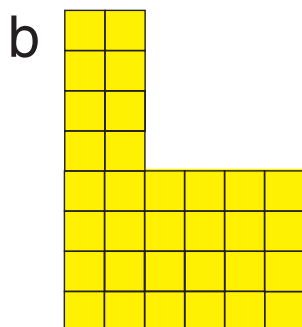
1 cm²



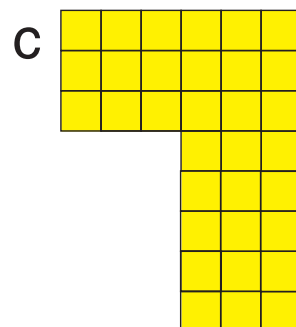
Calcola la misura dell'area delle figure disegnate



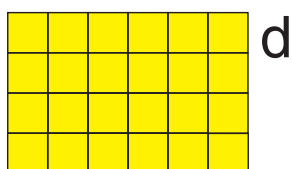
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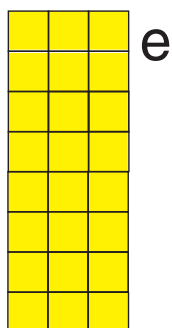
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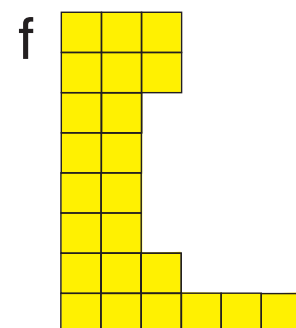
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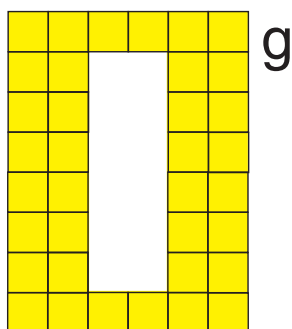
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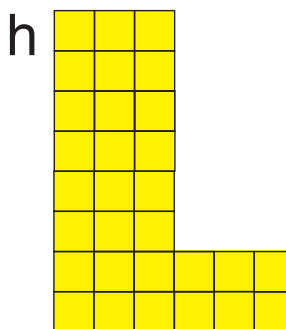
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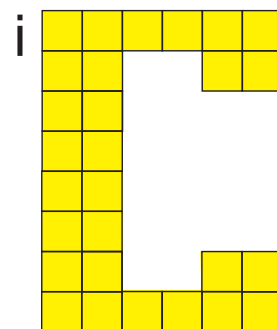
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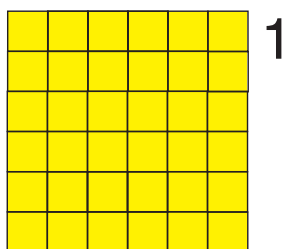
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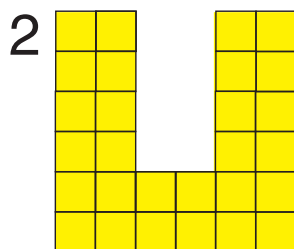
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PERIMETRI E AREE

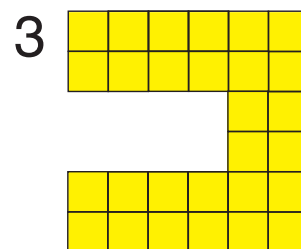
Determina la misura delle seguenti aree:



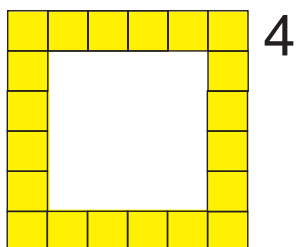
Area= cm²



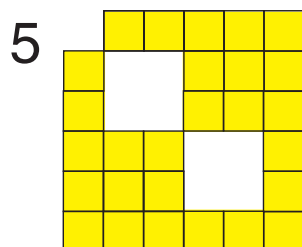
Area= cm²



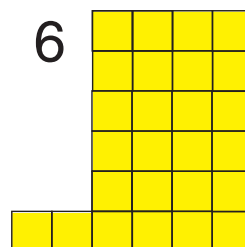
Area= cm²



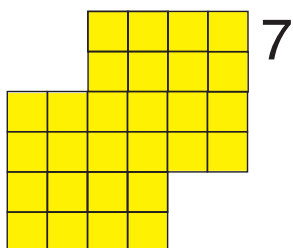
Area= cm²



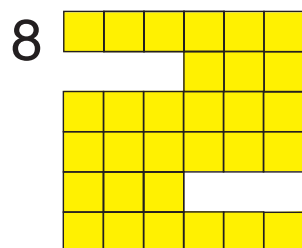
Area= cm²



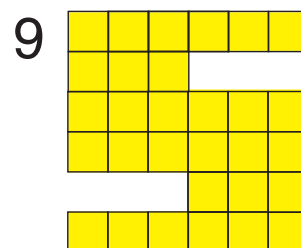
Area= cm²



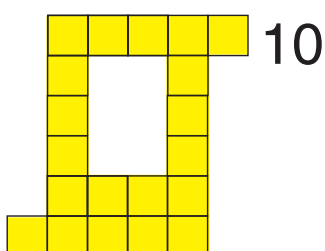
Area= cm²



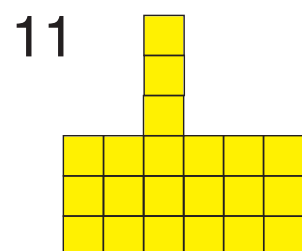
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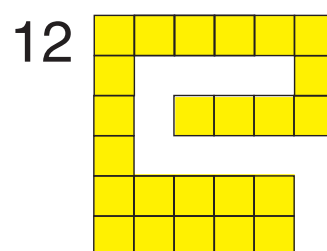
Area= cm²



Area= cm²



Area= cm²



Area= cm²