

ESERCIZI IN PIÙ

DALLE IMMAGINI ALLE ESPRESSIONI

1 ESERCIZIO GUIDA

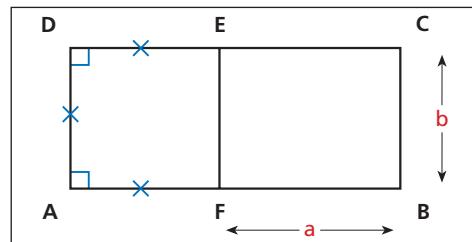
Esprimiamo con un'espressione letterale la misura dell'area del rettangolo $ABCD$.

$AFED$ è un quadrato;
 a indica la misura di FB ;
 b indica la misura di BC .

La misura dell'area del rettangolo $ABCD$ è data dalla somma di quelle delle due figure:

- quadrato $AFED$, di area b^2 ;
- rettangolo $FBCE$, di area ab .

L'espressione richiesta è: $b^2 + ab$.

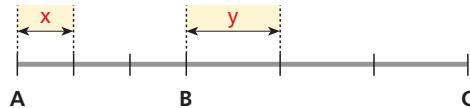


Per ognuna delle figure seguenti scrivi l'espressione relativa alla misura di ciò che è indicato.

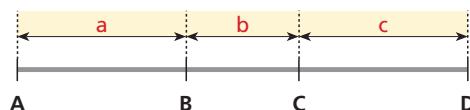
2 Lunghezza del segmento AB .



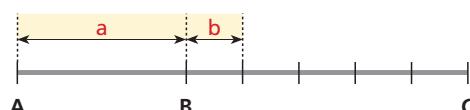
3 Lunghezza del segmento AC .



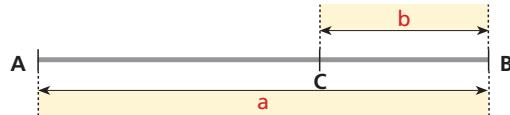
4 Lunghezza del segmento AD .



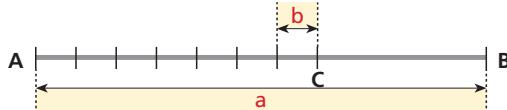
5 Lunghezza del segmento AC .



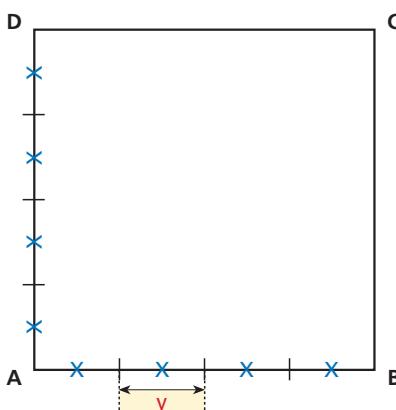
6 Lunghezza del segmento AC .



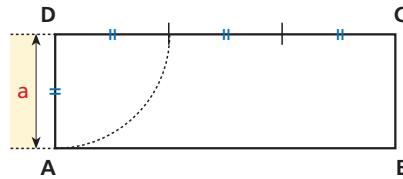
7 Lunghezza del segmento CB .



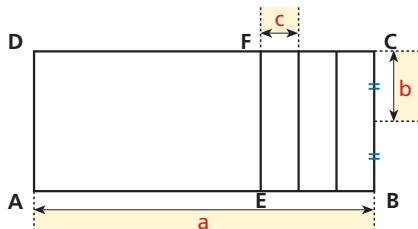
8 Area del quadrato $ABCD$.



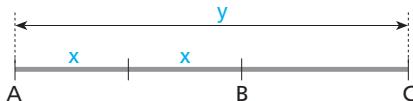
9 Area del rettangolo $ABCD$.



10 Area del rettangolo $AEFD$.

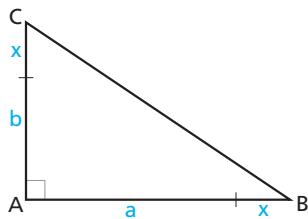


11



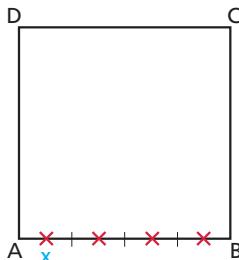
Lunghezza di BC .

12



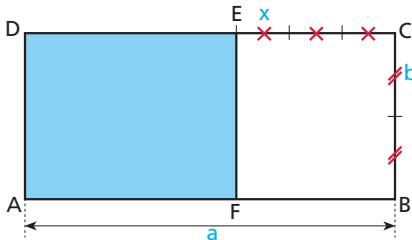
Area del triangolo ABC .

13



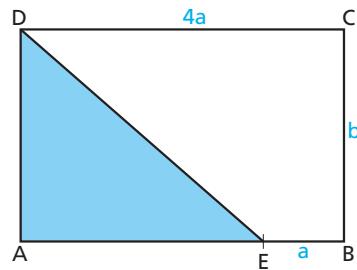
Perimetro e area del quadrato $ABCD$.

14



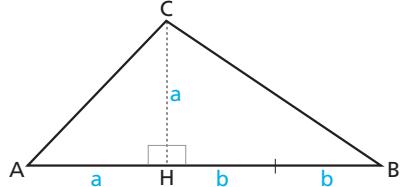
Perimetro e area del rettangolo $AFED$.

15



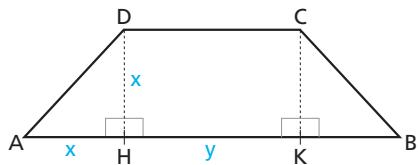
Perimetro del rettangolo $ABCD$ e area del triangolo AED .

16



Area dei triangoli ABC , ACH e CHB .

17



Area del trapezio isoscele $ABCD$.

18

Area del:

- quadrato $AEFG$;
- quadrato $IFHC$;
- rettangolo $EDHF$.

