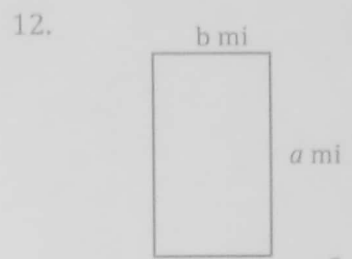
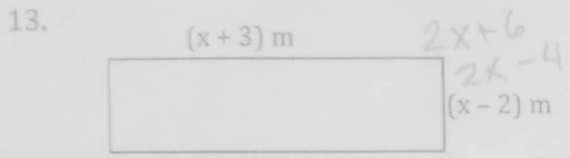


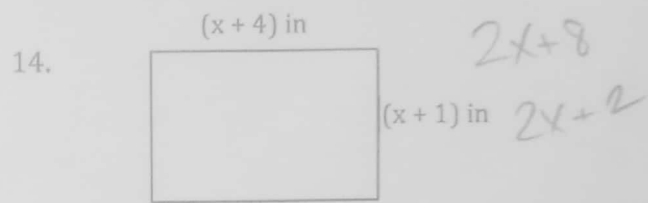
a. Perimeter: $2a+2b+16$
 b. Area: $(a+5)(b+3)$
 or $ab+3a+5b+15$



a. Perimeter: $2b+2a$
 b. Area: ab



a. Perimeter: $4x+2$
 b. Area: $(x+3)(x-2)$
 or x^2+x-6



a. Perimeter: $4x+10$
 b. Area: $(x+4)(x+1)$
 or x^2+5x+4

15. Compare the perimeter to the area in each of problems (9-14).

In what way are the numbers and units in the perimeters and areas different?

GO

Topic: Greatest Common Factor

Find the GCF for the given terms.

16. $15abc^2$ and $25a^3bc$

$5abc$

17. $12x^5y$ and $32x^6y$

$4x^5y$

18. $17pqr$ and $51pqr^3$

$17pqr$

19. $7x^2$ and $21x$

$7x$

20. $6x^2$, $18x$, and -12

6

21. $4x^2$ and $9x$

x

22. $11x^2y^2$, $33x^2y$, and $3xy^2$

xy

23. $16a^2b$, $24ab$, and $16b$

$8b$

24. $49s^2t^2$ and $36s^2t^2$

s^2t^2