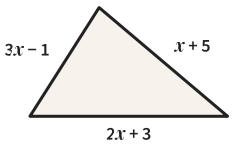
Perimeter and collecting like terms

1

Find an expression for the perimeter.
Simplify your answer.



x terms $2x + x + 3x = 6x$

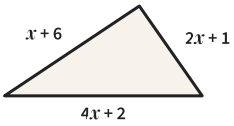
numbers $3 + 5 + (-1) = 7$

Perimeter =

Answer

2

Find an expression for the perimeter.
Simplify your answer.



x terms $4x + 2x + x = 7x$

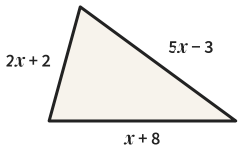
numbers

Perimeter =

Answer

3

Find an expression for the perimeter.
Simplify your answer.



x terms

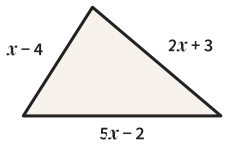
numbers

Perimeter =

Answer

4

Find an expression for the perimeter.
Simplify your answer.

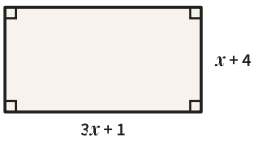


Perimeter =

Answer

5

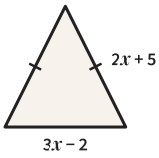
This is a rectangle. Find an expression for its perimeter.



Answer

6

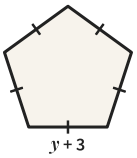
The two sides with a mark are equal.
Find an expression for the perimeter.



Answer

7

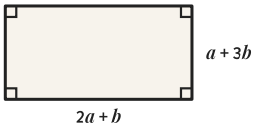
This is a regular pentagon.
Find an expression for its perimeter.



Answer

8

This is a rectangle. Find an expression for its perimeter.

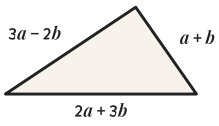


Answer

Perimeter and collecting like terms *further practice*

9

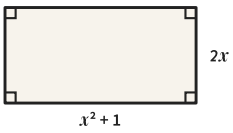
Find an expression for the perimeter.
Simplify your answer.



Answer

10

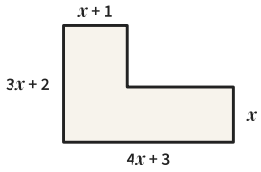
This is a rectangle. Find an expression for its perimeter. Are x^2 and x like terms?



Answer

11

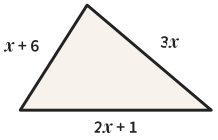
Every corner is a right angle.
Find the two missing sides, then an expression for the perimeter.



Answer

12

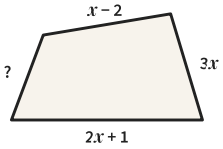
The perimeter of this triangle is 31 cm.
Find the length of each side.



Answer

13

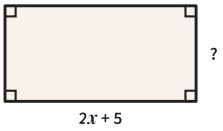
The perimeter of this shape is $9x + 4$.
Find an expression for the missing side.



Answer

14

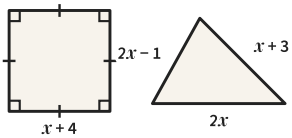
A rectangle has length $2x + 5$ and perimeter $10x + 14$. Find an expression for its width.



Answer

15

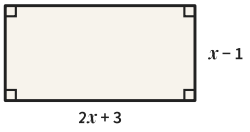
The square and the triangle have the same perimeter. Find x.



Answer

16

Sam says the perimeter of this rectangle is $3x + 2$. Explain the mistake and give the right perimeter.



Answer