

Practice Exam Questions

1 Simplify $8x - 3 + 6x$.

Circle your answer.

$2x - 3$

$11x$

$5 + 6x$

$14x - 3$

2 Match each expression on the left with one from the right.

One has been done for you.

$12ab \div 4$	$4ab$
$a + a + a + a$	$4 + a$
$4 \times a \times b$	$3ab$
$a \times a \times a \times a$	$4a$
$a + a + b + b$	a^4
	$2ab$
	$2a + 2b$

3 The diagram shows a garden in the shape of a rectangle.

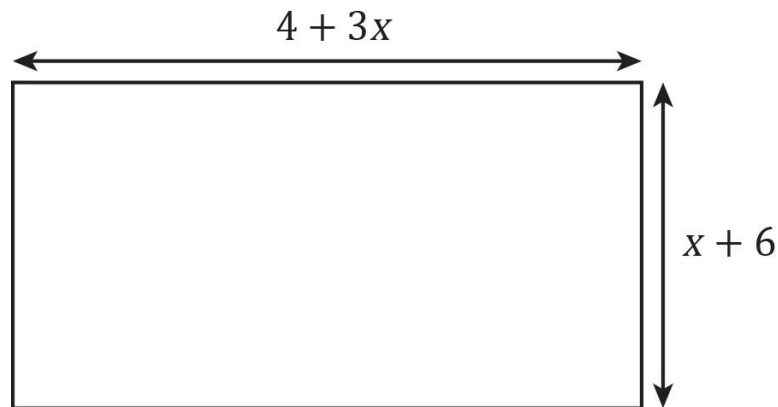


Diagram NOT accurately drawn

All measurements are in metres.

The perimeter of the garden is 32 metres.

Work out the value of x