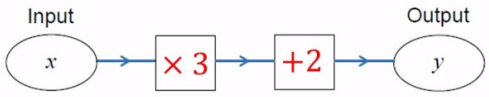
New Maths GCSE: A7 - Function Machines - algebraic expressions

Name:..... Date:.....



Which of the following gives the correct output y, as an expression in terms of x?

A $y = 5x$

B $y = 6x$

C $y = 3x + 2$

D $y = 2x + 3$

Correct Answer: A B C D

Explanation:

.....

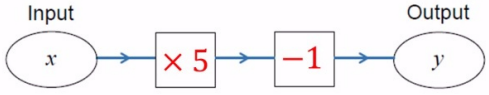
.....

.....

.....

.....

.....



Which of the following gives the correct output y, as an expression in terms of x?

A $y = 5x - 1$

B $y = 4x$

C $y = -5x$

D $y = 5(x - 1)$

Correct Answer: A B C D

Explanation:

.....

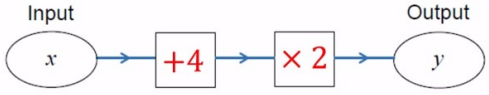
.....

.....

.....

.....

.....



Which of the following gives the correct output y, as an expression in terms of x?

A $y = 2(x + 4)$

B $y = (x + 4)^2$

C $y = 6x$

D $y = 2x + 4$

Correct Answer: A B C D

Explanation:

.....

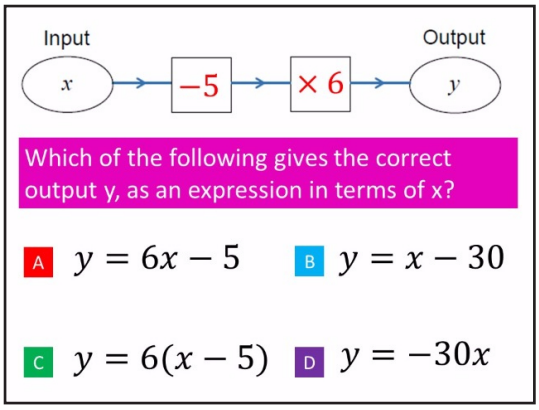
.....

.....

.....

.....

.....



Correct Answer: A B C D

Explanation:

.....

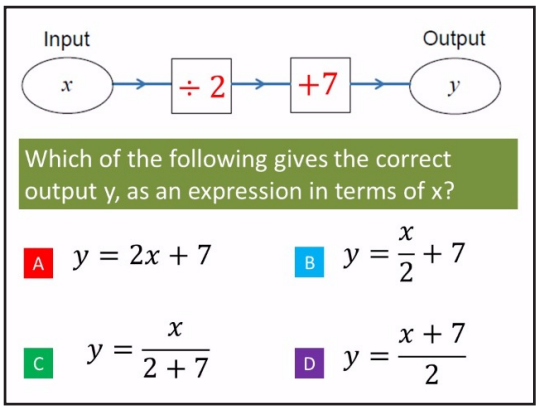
.....

.....

.....

.....

.....



Correct Answer: A B C D

Explanation:

.....

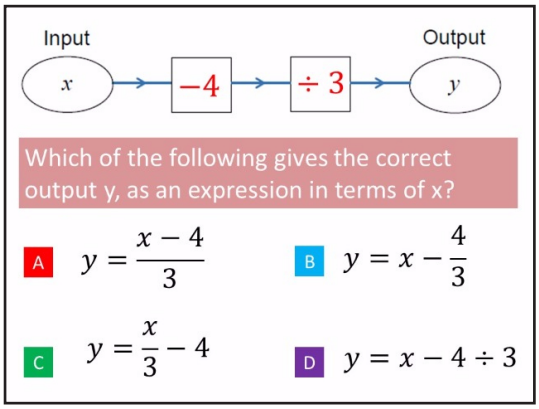
.....

.....

.....

.....

.....



Correct Answer: A B C D

Explanation:

.....

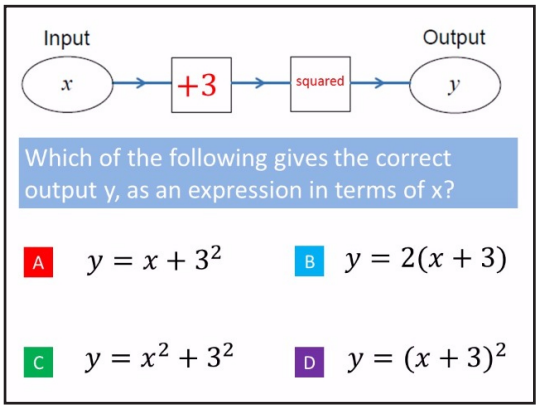
.....

.....

.....

.....

.....



Correct Answer: A B C D

Explanation:

.....

.....

.....

.....

.....

.....