GCSE Maths Takeaway 66 - Drawing Straight Line Graphs

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

This is the table of values for $y = 3x - 1$

x	-2	-1	0	1	2
y			-1	2	⭐

What should replace the star?

A 31

B 5

C 4

D 8

Correct Answer: A B C D

Explanation:

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This is the table of values for $y = 4 - 2x$

x	-2	-1	0	1	2
y	⭐	6		2	

What should replace the star?

A -8

B 4

C -4

D 8

Correct Answer: A B C D

Explanation:

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Name that graph

0, 3

A $x = 3$

B $y = 3$

C $y = 3x$

D $y = x + 3$

Correct Answer: A B C D

Explanation:

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What is the gradient of this line?

A 3

B $-\frac{1}{3}$

C -3

D $\frac{1}{3}$

(-1, 3)

Correct Answer: A B C D

Explanation:

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Name that graph

(4, 4)

(0, 0)

A $y = x + 4$

B $y = 4x$

C $y = x$

D $x = 4$

Correct Answer: A B C D

Explanation:

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