Write an Equation Maze 2

Start

Chase started out with $50 and spent $5 every week.

$Y=50x + 5$

A phone costs $27 per month with a $40 down payment.

$y=10 + 5$

Jackie had 20 stickers on he binder and then added 3 new stickers a day.

$y=3x + 20$

Finish

$y=2x + 2$

There were 2 presents under the Christmas tree and then 2 were added every 4 days.

$y=5x + 15$

15 student council members are at the dance and then 20 kids arrive every 4 minutes.

$y=13.5x$

Jay gets paid $13.50 per hour and a bonus of $10.

$y=5x + 1$

Nya had 5 Lego sets and then she got 1 every year on her birthday.

$y=1.5x + 50$

The oven increased by 50 degrees every 1.5 minutes.

$y=\frac{2}{3}x + 200$

Cole weighs 200 pounds when he starts losing 4 pounds per 6 weeks.

$y=-\frac{2}{3}x + 200$

$y=\frac{1}{2}x + 2$

$y=100x$

The pool was 60 in full of water. It drained at a rate of 50 inches in 2 hours.

$y=20x + 3$

$y=40x + 27$

$y=27x + 40$

$y=-25x + 60$

$y=50x - 60$

The team scores 2 runs per inning.

$y=2x$

$y=x - 2$

$y=200x - 6$

$y=1.5 + 50$

$y=-5x + 50$

$y=20x + 4$

$y=2x + 2$

$y=13.5x + 10$

$y=x + 2$

$y=x + 5$

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Answer Key

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Chase started out with $50 and spent $5 every week.

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y=$\frac{2}{3}$x + 200

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y=- $\frac{2}{3}$x + 200

A phone costs $27 per month with a $40 down payment.

y=40x + 27

The pool was 60 in full of water. It drained at a rate of 50 inches in 2 hours.

y=20x + 3

Jackie had 20 stickers on he binder and then added 3 new stickers a day.

y=100x

y=$\frac{1}{2}$x + 2

y=2x + 2

The team scores 2 runs per inning.

y=50x - 60

y=x - 2

y=200x - 6

y=1.5 + 50

y=x + 5

y=13.5x + 10

y=x + 2

y=20x + 4

y=27x + 40

y=-25x + 60

y= -5x + 50

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