

Jungle Hideout 1

Solve: $2x - 7 = 5x - 4$

If $x = -1$

then go to 3

If $\frac{4}{3}$

then go to 8

If -6

then go to 2

If 1

then go to 9

Jungle Hideout 2

Usain Bolt ran 100m (328 ft) in 9.69 seconds. At that speed, how fast would he run the mile (5280 feet). Use unit rates and proportions.

If 2.5 minutes

then go to 8

If 4.3 minutes

then go to 5

If 7.3 minutes

then go to 6

If 8.5 minutes

then go to 1

Jungle Hideout 3

What is: $10 - 8x - 2x = -10$

If -2	then go to 8
If 2	then go to 2
If 1	then go to 7
If 0	then go to 4

Jungle Hideout 4

Solve: $\frac{5x + 5}{2} = 10$

If 5	then go to 1
If 2	then go to 9
If 3	then go to 10
If 1	then go to 6

Jungle Hideout 5

Solve: $-5x = 10$

If $x = -2$

then go to 4

If $x = 2$

then go to 1

If $x = 5$

then go to 10

If $x = -5$

then go to 3

Jungle Hideout 6

Solve: $5(9 - 3x) + 10x = 3(7 - x)$

If -3

then go to 1

If 12

then go to 9

If 24/28

then go to 5

If -12

then go to 8

Jungle Hideout 7

Simplify: $1 + 3^2 - (3 \cdot 2 + 5)^2 =$

If 32	then go to 10
If -105	then go to 4
If -111	then go to 1
If -6	then go to 2

Jungle Hideout 8

Evaluate: $2x^3 - 4x + 8$ for $x = -1$

If -14	then go to 2
If 2	then go to 10
If 14	then go to 9
If 10	then go to 4

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Jungle Hideout 9

Solve: $\frac{x}{2} - 6 = 4$

If 20	then go to 7
If -28	then go to 4
If 28	then go to 2
If 7	then go to 5

Jungle Hideout 10

Solve: $|x - 2| + 4 = 10$

If $\{16, -12\}$	then go to 9
If $\{42, 38\}$	then go to 3
If $\{7, -7\}$	then go to 2
If $\{8, -4\}$	then go to 6