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 5**
If 4.3 minutes	**then go to 7**
If 7.3 minutes	**then go to 6**
If 8.5 minutes	**then go to 1**

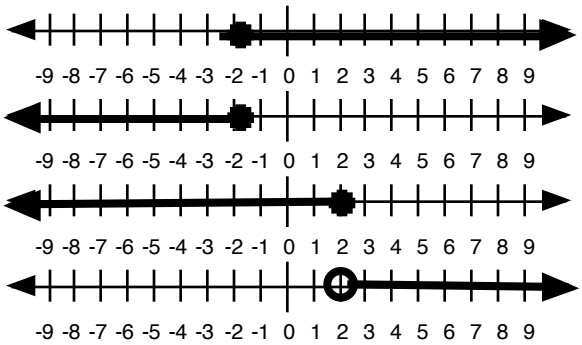
Jungle Hideout 3

What is: $6 + 2x = 7x + 21$

If 3	**then go to 8**
If -3	**then go to 2**
If 26/5	**then go to 7**
If 5/26	**then go to 4**

Jungle Hideout 4

Graph: $5x - 3 \leq 7$



If	**then go to 1**
If	**then go to 9**
If	**then go to 10**
If	**then go to 6**

Jungle Hideout 5

Solve: $-5x \geq 10$

If $x \geq -2$	**then go to 11**
If $x < -2$	**then go to 10**
If $x \geq 2$	**then go to 12**
If $x \leq -2$	**then go to 4**

Jungle Hideout 6

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

If -3	**then go to 1**
If 12	**then go to 8**
If 24/28	**then go to 5**
If -12	**then go to 10**

Jungle Hideout 7

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

If 32	**then go to 10**
If -105	**then go to 12**
If -111	**then go to 11**
If -6	**then go to 2**

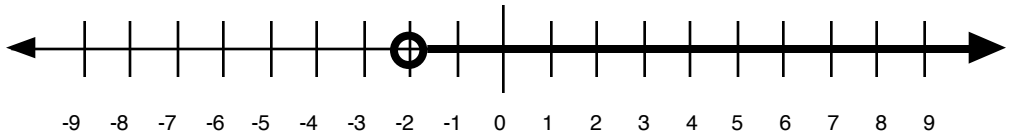
Jungle Hideout 8

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 7**

Jungle Hideout 9

What is this graph?



If $x > -2$	**then go to 1**
If $x < -2$	**then go to 4**
If $x \geq -2$	**then go to 11**
If $x \leq -2$	**then go to 5**

Jungle Hideout 10

Solve: $8 - 3x = 5x + 16$

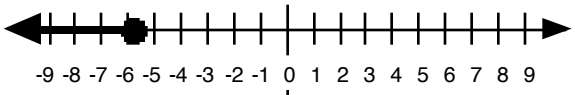
If 1	**then go to 11**
If -1	**then go to 12**
If 3	**then go to 6**
If -3	**then go to 3**

Jungle Hideout 11

Graph: $-3x - 8 \geq 10$

If 

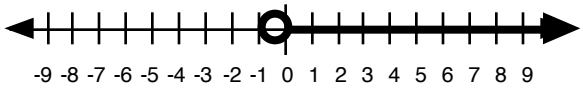
then go to 1

If 

then go to 9

If 

then go to 3

If 

then go to 6

Jungle Hideout 12

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

If -1 **then go to 1**
If 1 **then go to 4**
If -3 **then go to 9**
If 3 **then go to 6**