

**Pause the video now
if you would like to
try it for yourself.....**



1
00:00:07,969 --> 00:00:06,500
here is the six coins puzzle great

2
00:00:12,009 --> 00:00:07,979
puzzle where you have to move these

3
00:00:15,070 --> 00:00:12,019
three coins from this side over to here

4
00:00:18,470 --> 00:00:15,080
and these three coins from this side

5
00:00:21,380 --> 00:00:18,480
over to here there are some rules the

6
00:00:24,770 --> 00:00:21,390
first rule is that these coins can only

7
00:00:27,770 --> 00:00:24,780
move in this direction so the coins on

8
00:00:31,490 --> 00:00:27,780
the Left can only move right the coins

9
00:00:35,029 --> 00:00:31,500
on the right can only move left only in

10
00:00:38,209 --> 00:00:35,039
that direction the next rule is any one

11
00:00:42,880 --> 00:00:38,219
coin can only move one space at a time

12
00:00:51,069 --> 00:00:42,890
and only into a vacant space like that

13
00:00:59,000 --> 00:00:55,430

coins can jump each other into a vacant

14

00:01:02,209 --> 00:00:59,010

space but only one coin at a time in

15

00:01:07,130 --> 00:01:02,219

other words if the situation was like

16

00:01:09,679 --> 00:01:07,140

this for example this coin may jump over

17

00:01:16,520 --> 00:01:09,689

here into a vacant space only one coin

18

00:01:20,450 --> 00:01:16,530

at a time can only jump one coin those

19

00:01:22,160 --> 00:01:20,460

are the rules if you'd like to try it

20

00:01:24,920 --> 00:01:22,170

now for yourself just pause the video

21

00:01:28,310 --> 00:01:24,930

and we'll come back to it with the

22

00:01:34,160 --> 00:01:28,320

solution well here's the solution

23

00:01:36,969 --> 00:01:34,170

for the six coins puzzle it's not as

24

00:01:49,120 --> 00:01:44,130

let's start with this coin jump that one

25

00:01:53,920 --> 00:01:49,130

move that one across jump this one that

26

00:01:59,680 --> 00:01:53,930

one jumps this one goes here one more

27

00:02:00,670 --> 00:01:59,690

jump one more jump another one move this

28

00:02:03,910 --> 00:02:00,680

coin across here

29

00:02:06,550 --> 00:02:03,920

let's coin jumps over to here let's coin

30

00:02:08,290 --> 00:02:06,560

jumps over to here and move that coin

31

00:02:11,470 --> 00:02:08,300

across one more jump