<table>
<thead>
<tr>
<th>Line</th>
<th>Time</th>
<th>Participant</th>
<th>Chat</th>
<th>GeoGebra Action</th>
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<td>someone do step 1</td>
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<td>32</td>
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<td>33</td>
<td>2/25/13 15:17</td>
<td>cheerios</td>
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<tr>
<td>34</td>
<td>2/25/13 15:17</td>
<td>cheerios</td>
<td>i did #1</td>
<td></td>
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<td>35</td>
<td>2/25/13 15:18</td>
<td>cheerios</td>
<td>i made a line and put F on it</td>
<td></td>
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<tr>
<td>36</td>
<td>2/25/13 15:18</td>
<td>cornflakes</td>
<td></td>
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<td>37</td>
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<td>cornflakes</td>
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<td>38</td>
<td>2/25/13 15:18</td>
<td>cornflakes</td>
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</tbody>
</table>
why is there 2 points on the line?

tool changed to Move Graphics View
tool changed to Move
updated Text text1
tool changed to Move Graphics View
tool changed to Move
updated Text text1
tool changed to Move Graphics View
tool changed to Move
updated Text text1
tool changed to Move

tool changed to Line through Two Points
added point:Point F
added point:Point G
added line:Line e
tool changed to Move
updated Point E
tool changed to Move Graphics View
tool changed to Move Graphics View

so are you making the perpendicular line?

added line:Line f
ok i mad e a perpendicular line

oh nevermind i see it

tool changed to Move

tool changed to New Point

added point: Point G

tool changed to Move Graphics View

tool changed to Move Graphics View

tool changed to Move

i created point g on the perpendicular

tool changed to Polygon

tool changed to Polygon

added polygon poly2

i made a right traingle

tool changed to Move Graphics View

cornflakes you should try the drag test

tool changed to Move

updated group of objects E,F

tool changed to Move Graphics View

tool changed to Move Graphics View

tool changed to Move

tool changed to Select Object

tool changed to Move

tool changed to Select Object

added macro FruitloopsTool

tool changed to Move

tool changed to Fruitloops Tool

tool changed to Move

new tool succesfully created!

tool changed to Move Graphics View

tool changed to Move

tool changed to Move

added point: Point H

added polygon poly3

added point: Point I

cyay
i went to tools and the output was polygon G,E,F and i dont think i selected an input and then i just named it fruitloops tool

added polygon poly4
added point:Point I
tool changed to Move
updated Point H
tool changed to
updated Point E
updated Point H
tool changed to Move
tool changed to
added point:Point H
added polygon poly3
added point:Point I
added point:Point J
added polygon poly4
tool changed to Move Graphics View

someone try the drag test
tool changed to Move
updated group of objects E,F

i used the tool and created a new triangle
tool changed to
added point:Point I
added point:Point J
added polygon poly4
added point:Point K
added point:Point L
added polygon poly5
added polygon poly6
added polygon poly7
added point:Point M
added point:Point M
tool changed to Move
updated Point I
updated Point K
tool changed to Move Graphics View
cornflakes do the drag test
tool changed to Move
can i try dragging it?
2/25/13 15:34 cornflakes  
updated Point B
tool changed to Move Graphics

2/25/13 15:34 cornflakes  
View

2/25/13 15:34 fruitloops  
tool changed to Move

2/25/13 15:34 cornflakes  
sure

2/25/13 15:34 fruitloops  
updated Point G

2/25/13 15:34 fruitloops  
updated Point E

2/25/13 15:34 fruitloops  
updated Point E

2/25/13 15:34 fruitloops  
updated Point H

2/25/13 15:34 fruitloops  
updated Point H

2/25/13 15:34 fruitloops  
updated Point C

2/25/13 15:34 fruitloops  
updated Point E

2/25/13 15:34 fruitloops  
tool changed to Move Graphics
View

2/25/13 15:34 fruitloops  
tool changed to Move

2/25/13 15:34 fruitloops  
updated Point C

2/25/13 15:34 fruitloops  
updated Point H

2/25/13 15:34 fruitloops  
tool changed to Move Graphics
View

2/25/13 15:34 fruitloops  
tool changed to Move

2/25/13 15:34 fruitloops  
updated Point G

2/25/13 15:34 fruitloops  
tool changed to Move Graphics
View

2/25/13 15:34 fruitloops  
tool changed to Move

2/25/13 15:36 fruitloops  
sure

2/25/13 15:36 fruitloops  
the lighter colored points are
restricted i think?

2/25/13 15:36 fruitloops  
updated Point E

2/25/13 15:36 fruitloops  
tool changed to Move Graphics
View

2/25/13 15:36 fruitloops  
tool changed to Move

2/25/13 15:36 fruitloops  
updated Point B

2/25/13 15:36 fruitloops  
yes because they are already on

2/25/13 15:36 cornflakes  
the line

2/25/13 15:36 fruitloops  
tool changed to Move Graphics
View

2/25/13 15:36 fruitloops  
tool changed to Move

2/25/13 15:36 fruitloops  
updated Point E

2/25/13 15:36 fruitloops  
tool changed to Move Graphics
View

2/25/13 15:36 fruitloops  
tool changed to Move

2/25/13 15:36 fruitloops  
updated Point B

2/25/13 15:36 fruitloops  
yes because they are already on

2/25/13 15:36 fruitloops  
are there any other ways to
create this tool?

2/25/13 15:38 cheerios  
i dont think so but i dont know
for sure

2/25/13 15:39 fruitloops  
o no i dont think so

2/25/13 15:39 cornflakes  
are we ready to move on?

2/25/13 15:40 fruitloops  
yess

2/25/13 15:40 cheeries  
yes

2/25/13 15:40 cornflakes  

2/25/13 15:40 cornflakes  

2/25/13 15:40 fruitloops  

2/25/13 15:40 fruitloops  
someone try step 1

2/25/13 15:43 cornflakes  
why dont you try?
fruitloops
how do you construct them

2/25/13 15:44 fruitloops
2/25/13 15:44 cornflakes
2/25/13 15:44 cornflakes
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2/25/13 15:46 cheerios
2/25/13 15:46 fruitloops
can i try
2/25/13 15:46 fruitloops
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2/25/13 15:47 fruitloops
2/25/13 15:47 fruitloops
so triangle absc is an equilateral triangle
but how do you know that all the sides are equal
it looks equilateral
but how can you prove it?
with a ruler
did you measure it with a ruler?
yes i did
i dont believe you
sure
my finger is the ruler
how do you double check?
they look pretty equal
but like when we did it with the circles and their radius we could prove it because of the equal radii but now i dont know how we can prove that its equilateral.
yea they do the only way is to measure it i guess
how do you tell?
i think we need a line or a grid
how would a grid really help?

I am not sure how make sure mathematically that triangle abc is equilateral

each box is equal length and width

right so a grid would help

you can try it but i dont know for sure

try it then

does everyone have a grid

i think we all have a grid now right?

correct?

what do we do now?

im not sure

you have to line it up so point a on an intersection and then see how far away point b and c are from the line a is on
i dont know what to do i just moved it around

yeah try to show it

i just did

where?

a is on the intersection and pint b and c is one box away

are we ready to move on?

i kind of understand

we can try hierarchy if you want

ok i get it

okay

okay so lets only look at the lager chart
2/25/13 16:08 cornflakes
2/25/13 16:09 cornflakes
2/25/13 16:09 cornflakes
2/25/13 16:09 cornflakes
2/25/13 16:09 cornflakes
2/25/13 16:09 cornflakes
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2/25/13 16:09 cornflakes
2/25/13 16:09 cornflakes
2/25/13 16:09 cornflakes
2/25/13 16:09 cornflakes
2/25/13 16:10 cheerios
2/25/13 16:11 cornflakes
2/25/13 16:11 cornflakes
2/25/13 16:11 fruitloops