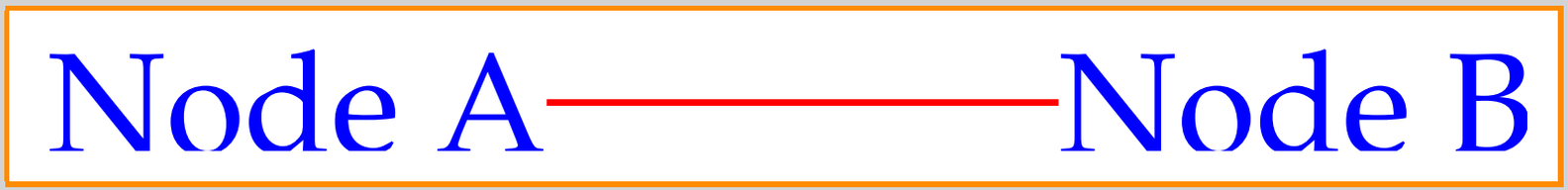
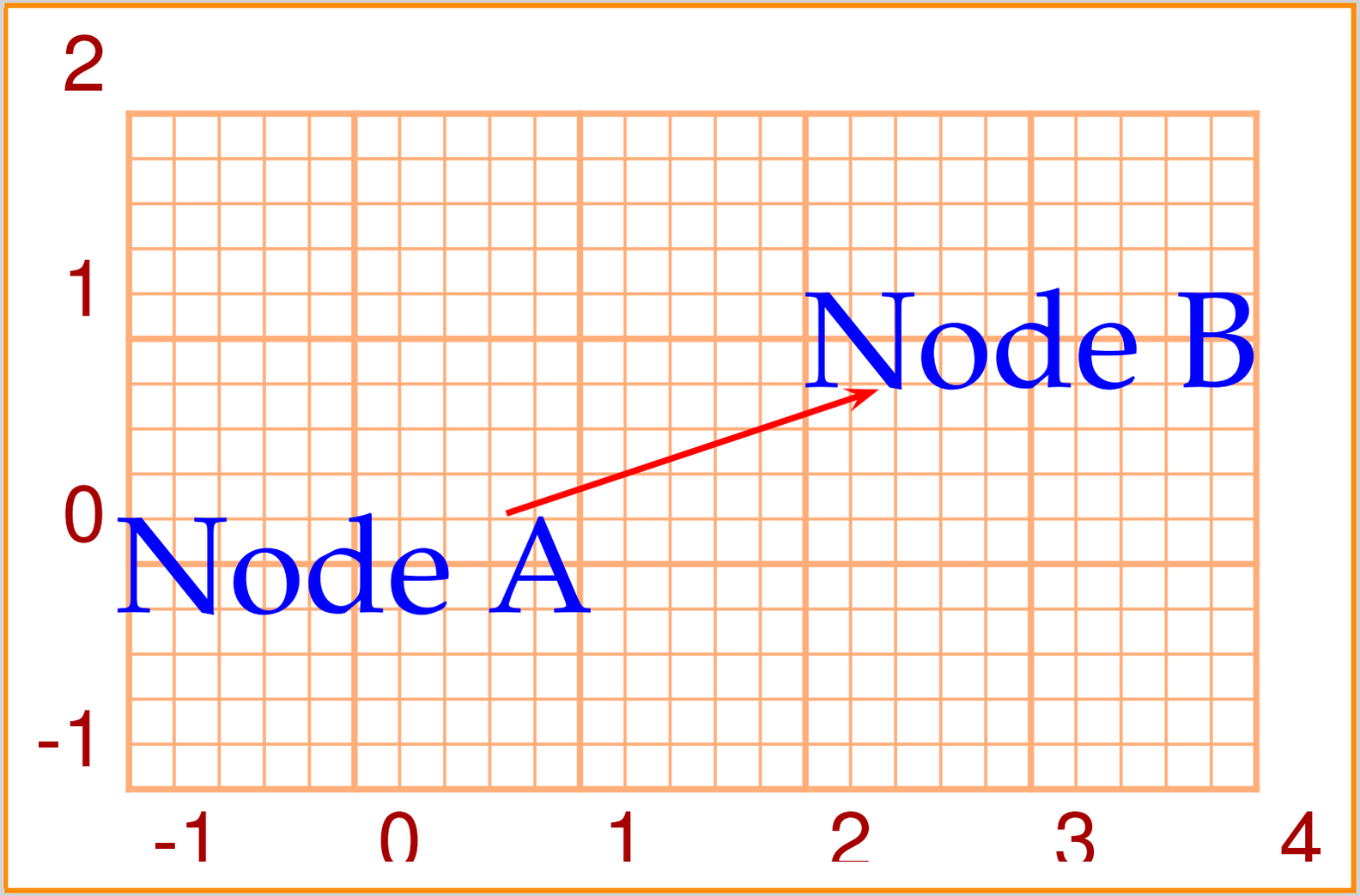
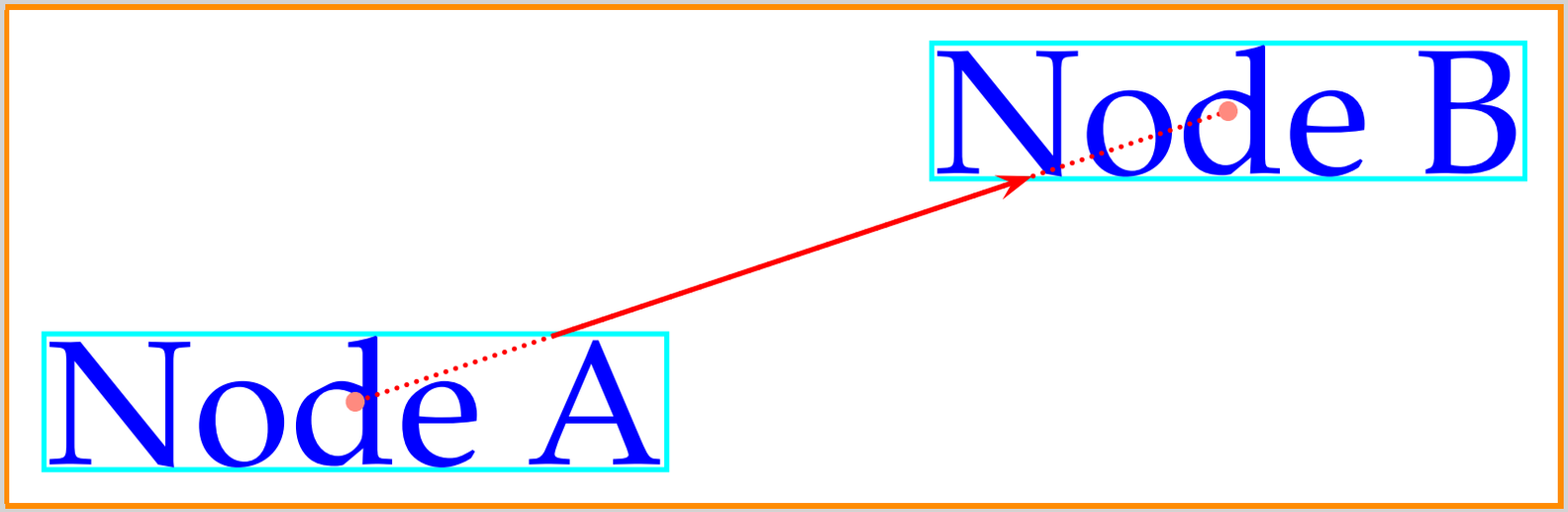
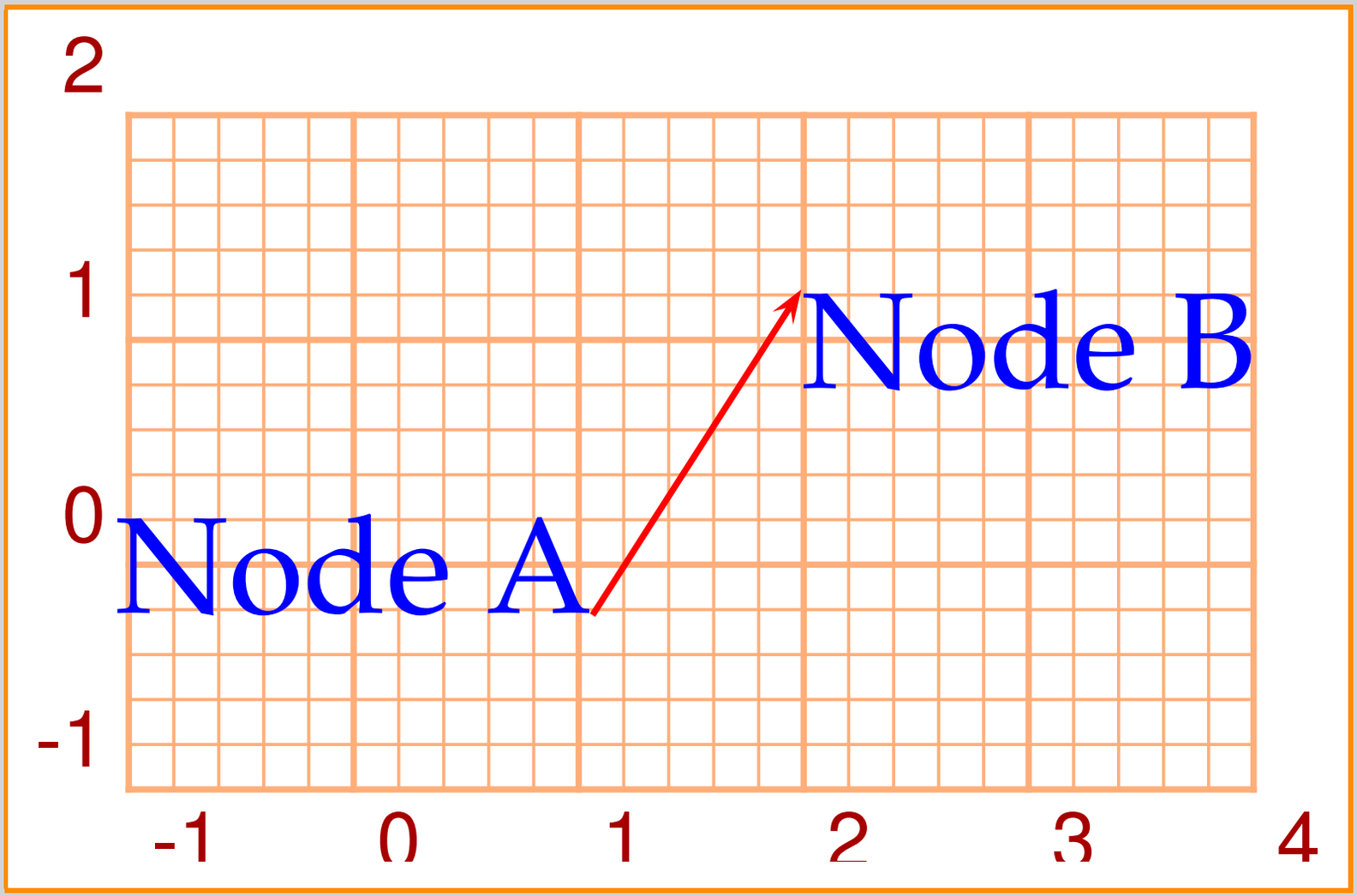

$\begin{pmatrix} a_1 & b_1 & c_1 \\ a_2 & b_2 & c_2 \\ a_3 & b_3 & c_3 \end{pmatrix}$
R_{13}
$\begin{pmatrix} a_3 & b_3 & c_3 \\ a_2 & b_2 & c_2 \\ a_1 & b_1 & c_1 \end{pmatrix}$

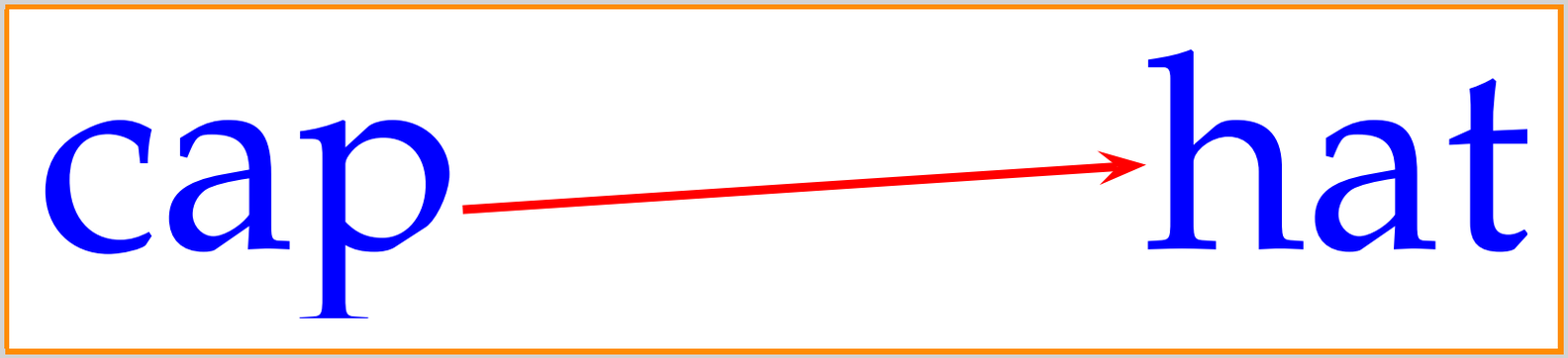
$x^2 + y^2 = 5$ Thus we find that $x + y = 3$ and using this together with $x^2 + y^2 = 3$ found earlier, we see that $x = 2$ and $y = 1$

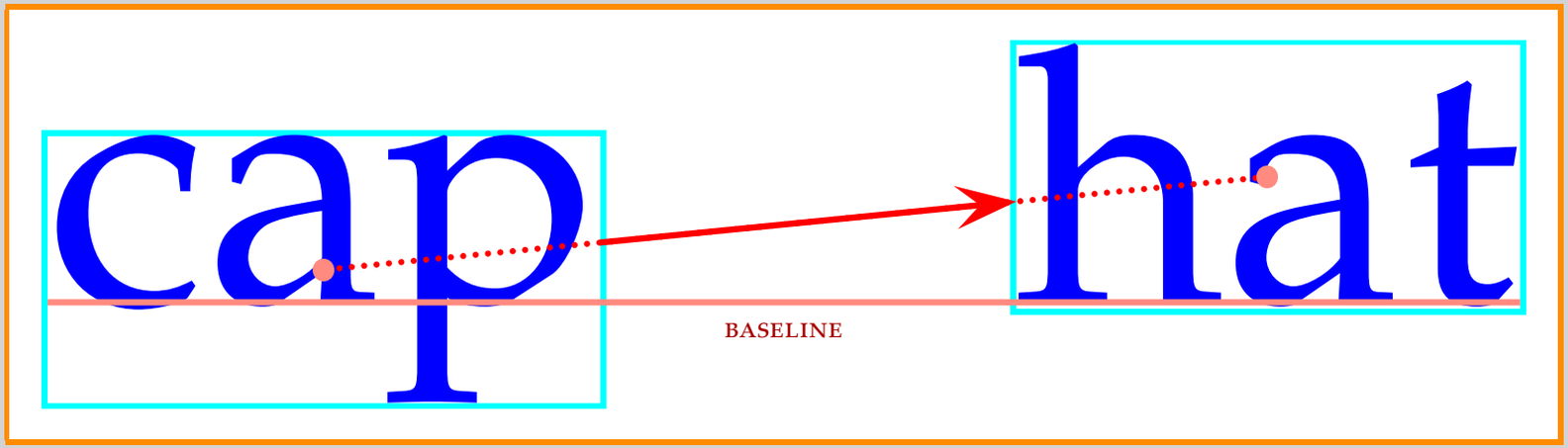

Node A
Node B


2
1
0
-1
-1
0
1
2
3
4
Node A
Node B

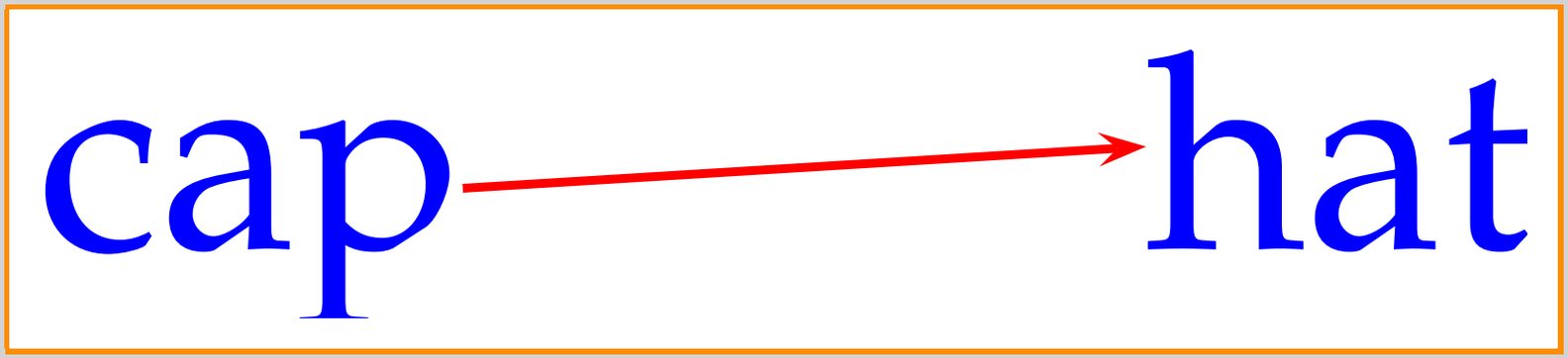

Node B
Node A

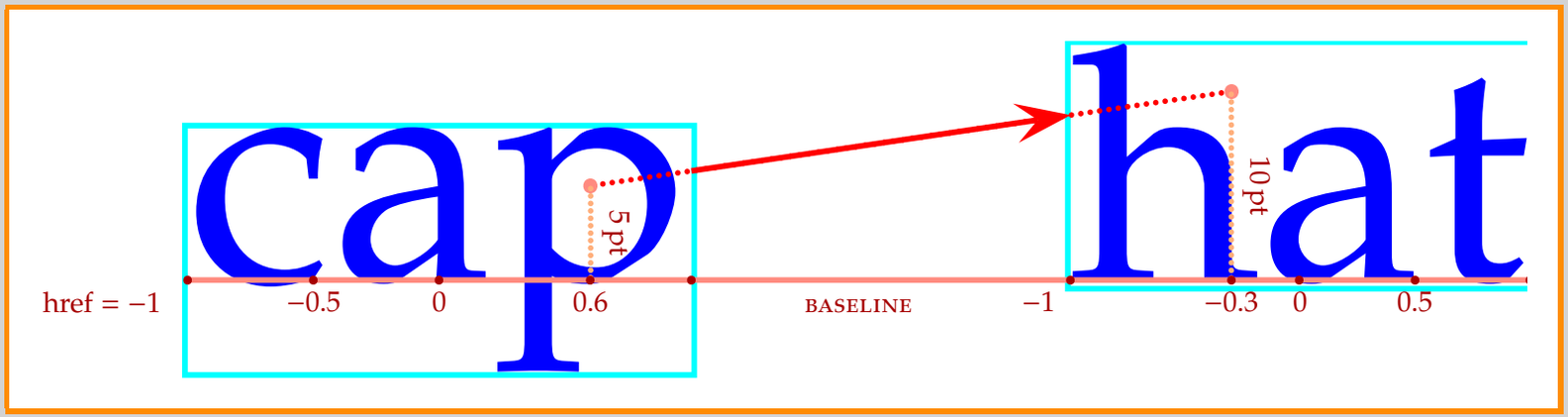

2
1
0
-1
-1
0
1
2
3
4
Node A
Node B


cap
hat

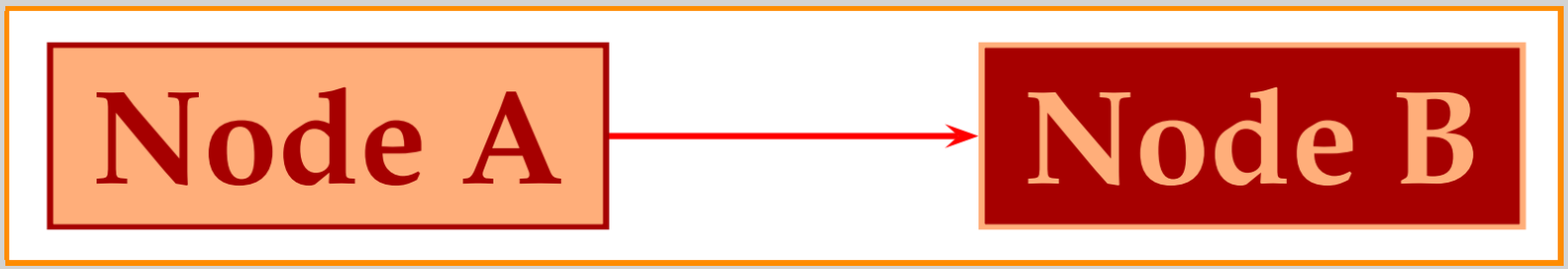

cap
hat
BASELINE

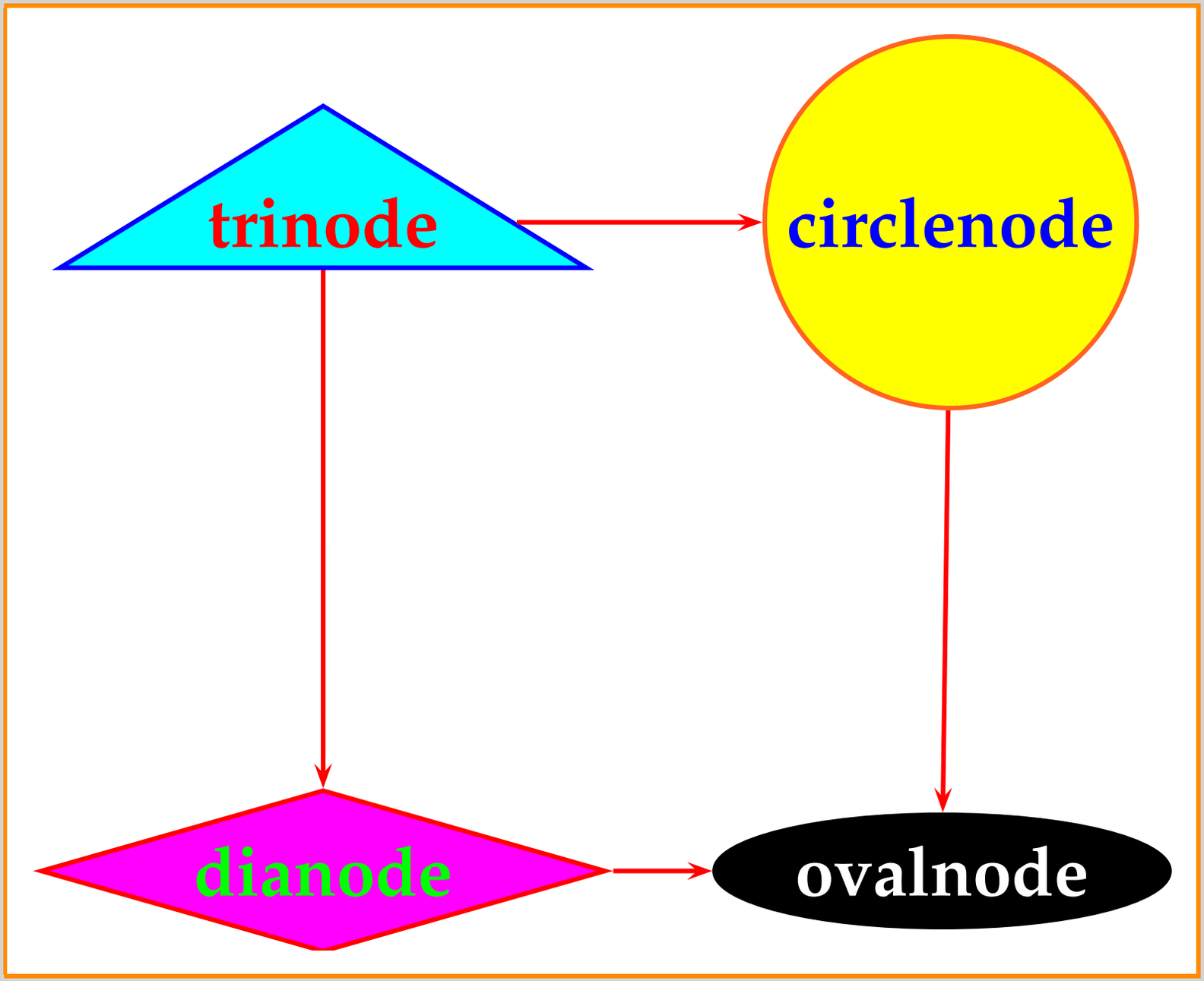

cap
hat

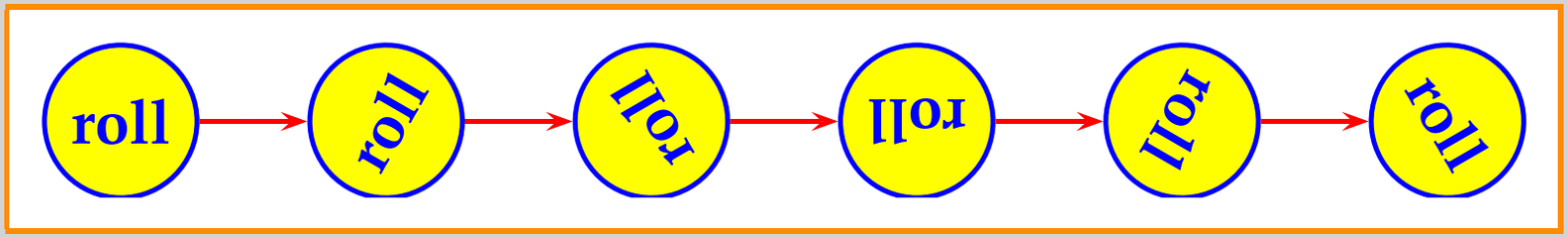

cap
hat

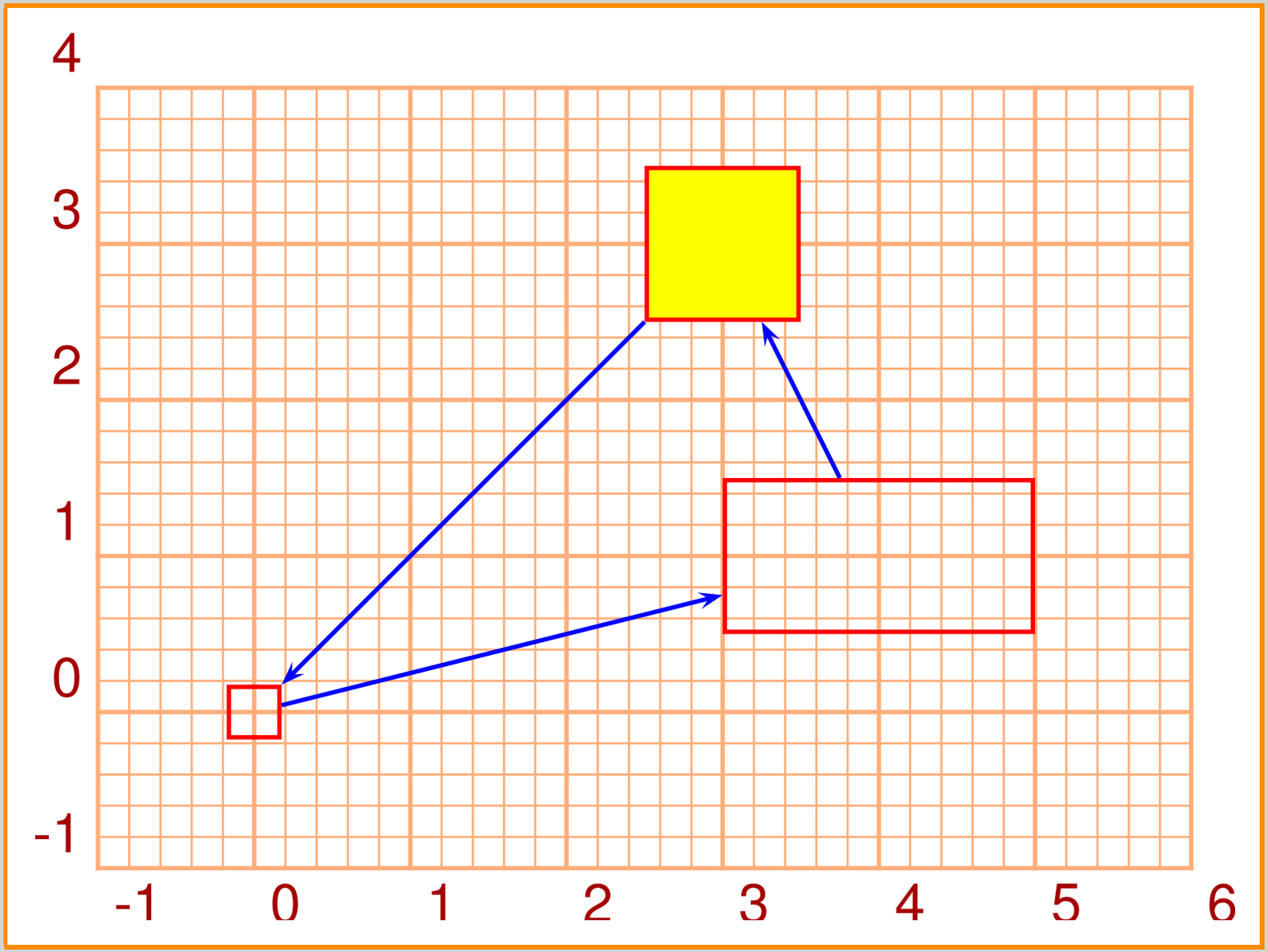

cap
hat
5pt
10pt
href = −1
−0.5
0
0.6
BASELINE
−1
−0.3
0
0.5

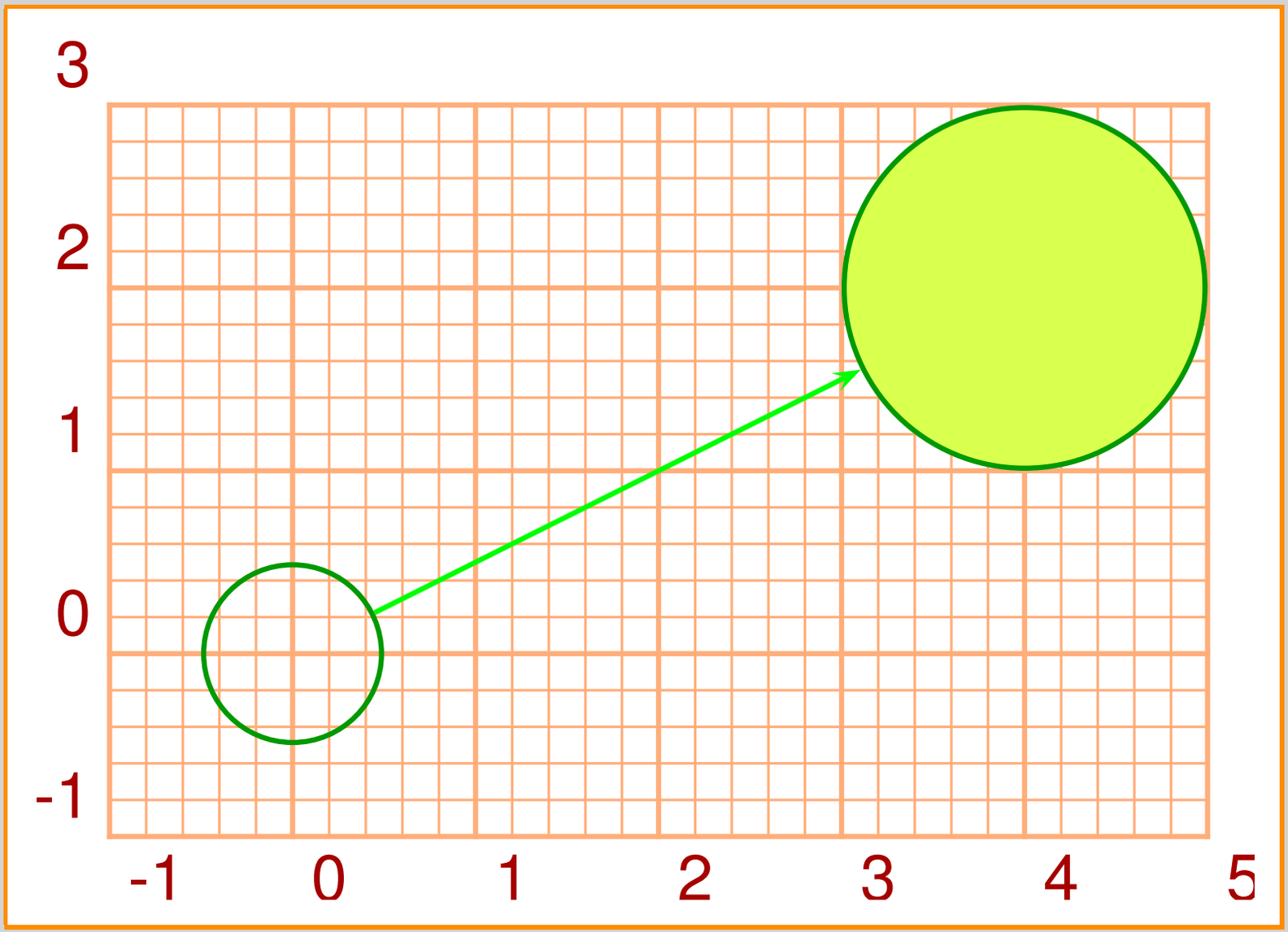
We can easily change a cat to a dog by cat→cot→dot→dog , changing one letter at a time

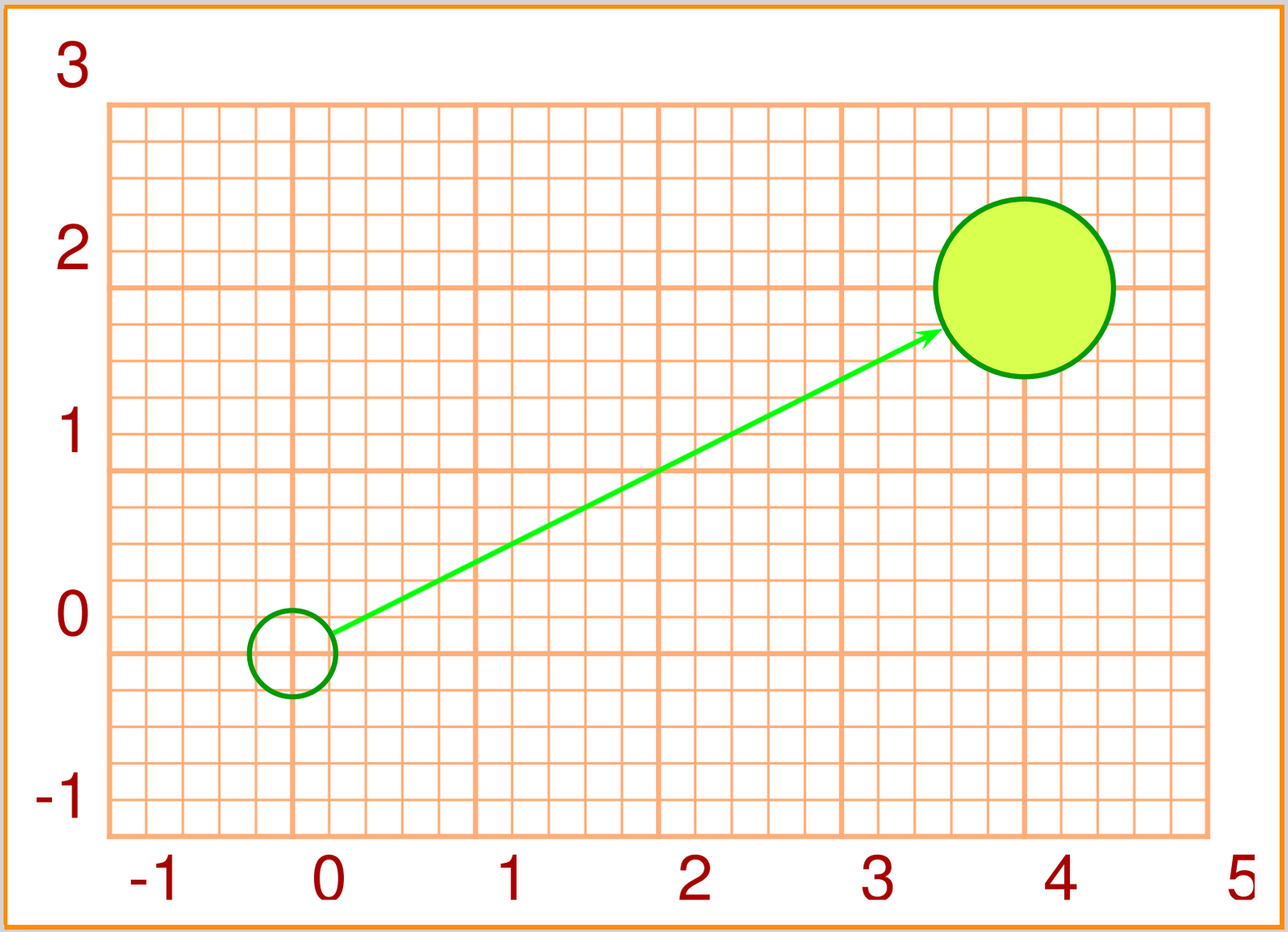

Node A
Node B

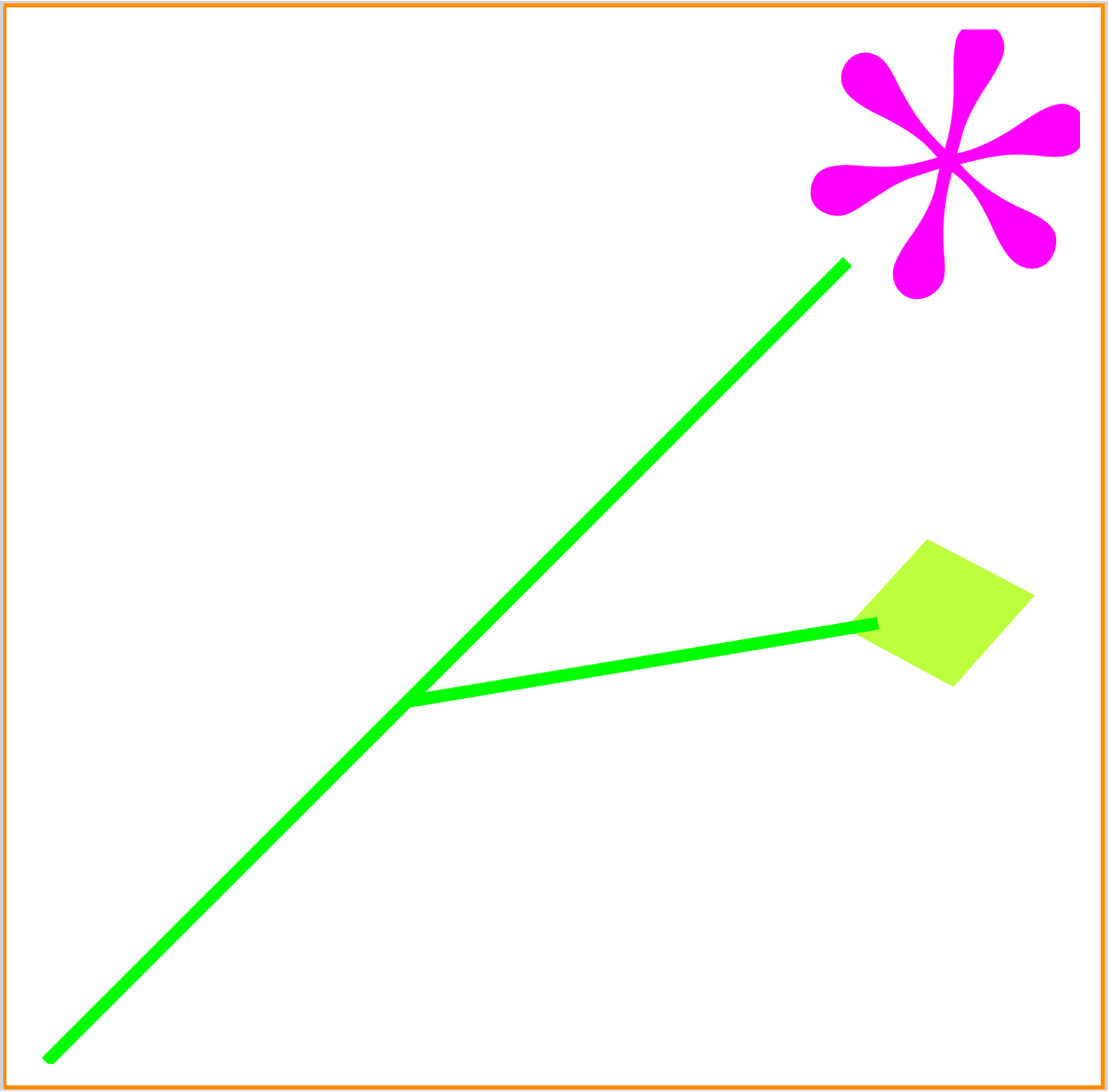

trinode
circlenode
dianode
ovalnode


roll
roll
roll
roll
roll
roll

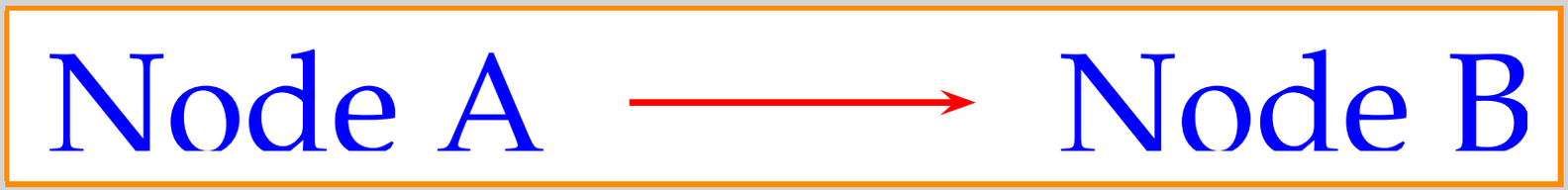

4
3
2
1
0
-1
-1
0
1
2
3
4
5
6

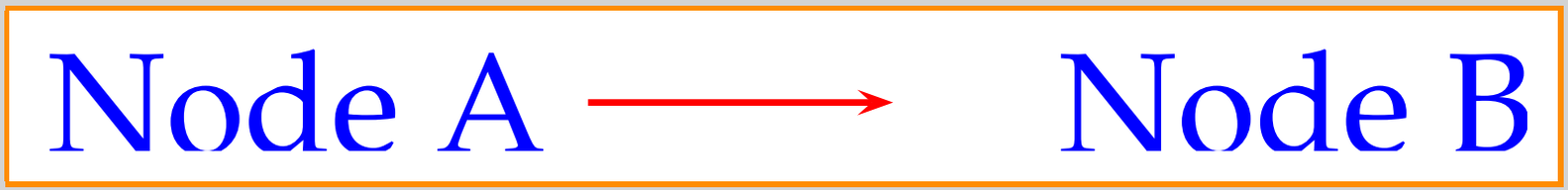

3
2
1
0
-1
-1
0
1
2
3
4
5


3
2
1
0
-1
-1
0
1
2
3
4
5



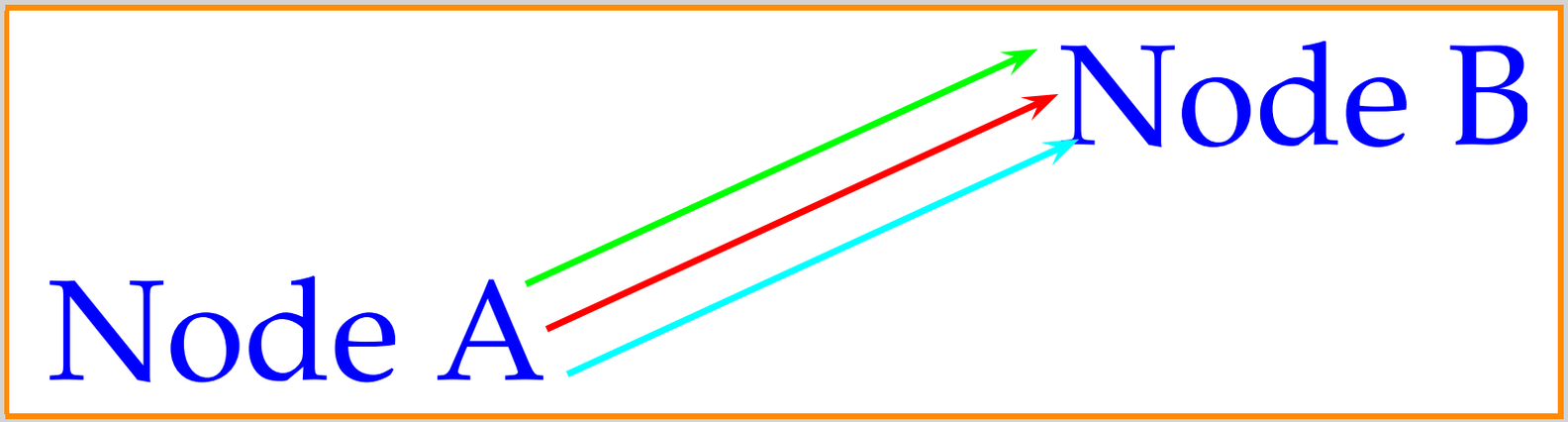
A palindrome is a word or phrase reading the same in reverse, such as civic and nurses run

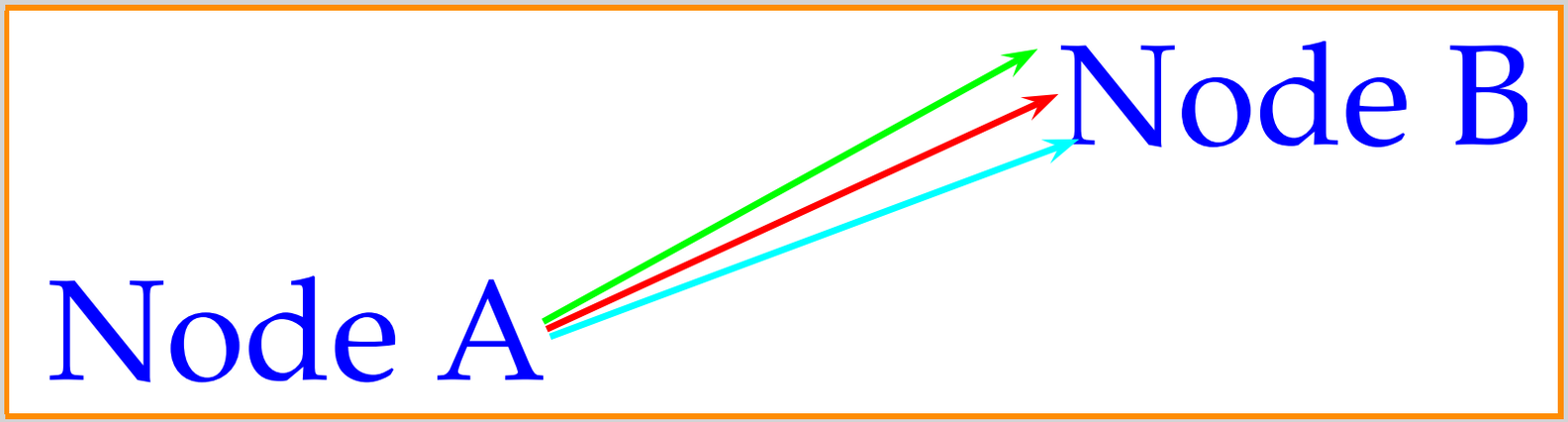

Node A
Node B

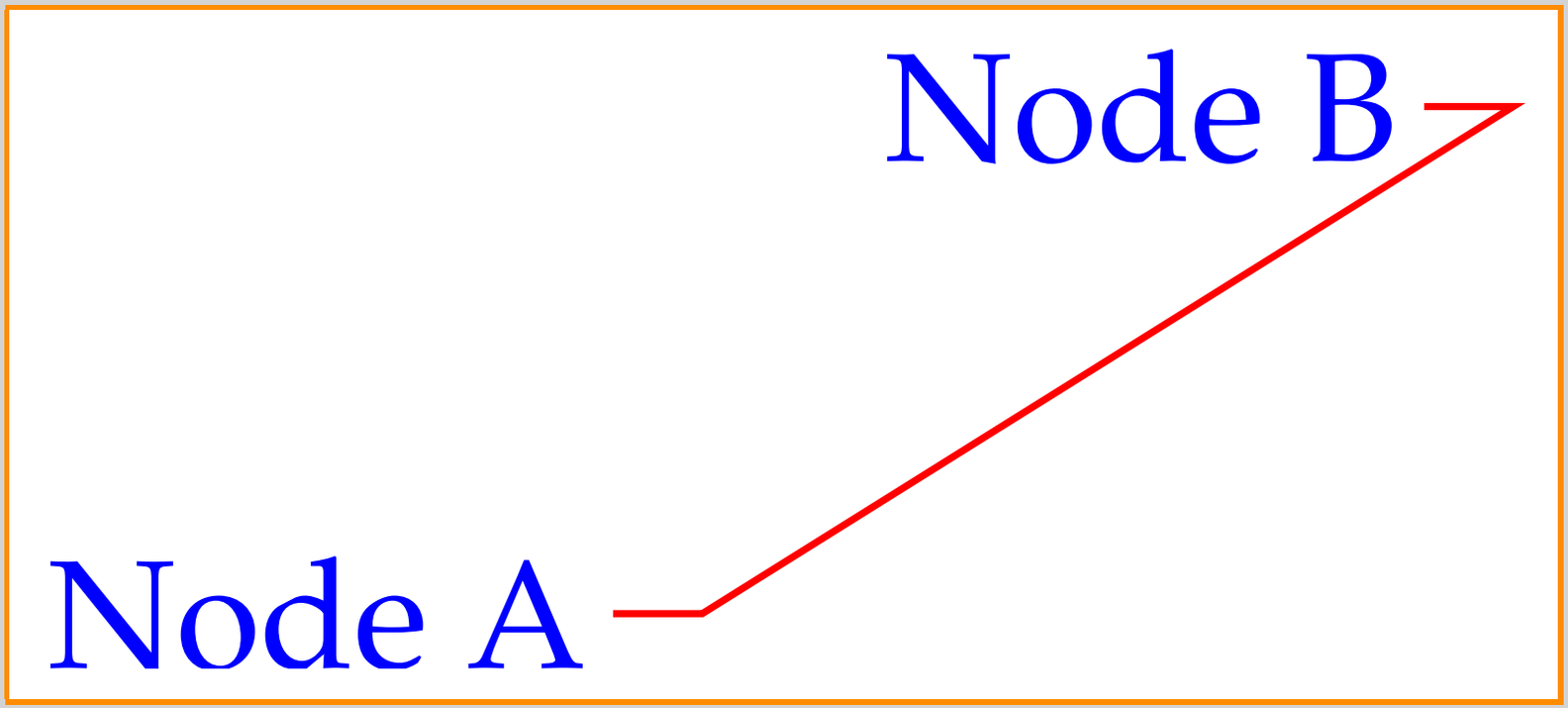

Node A
Node B

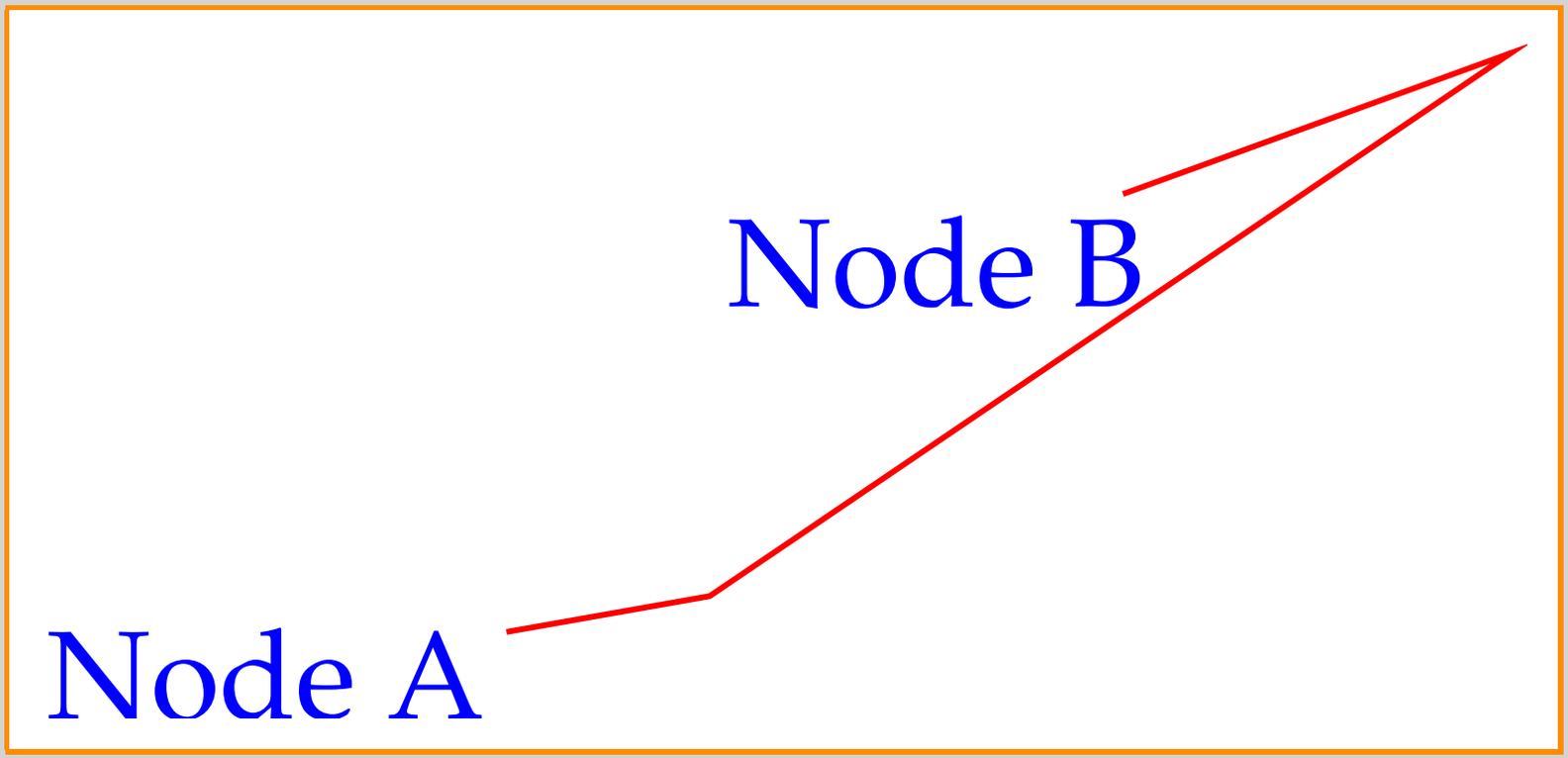

Node A
Node B

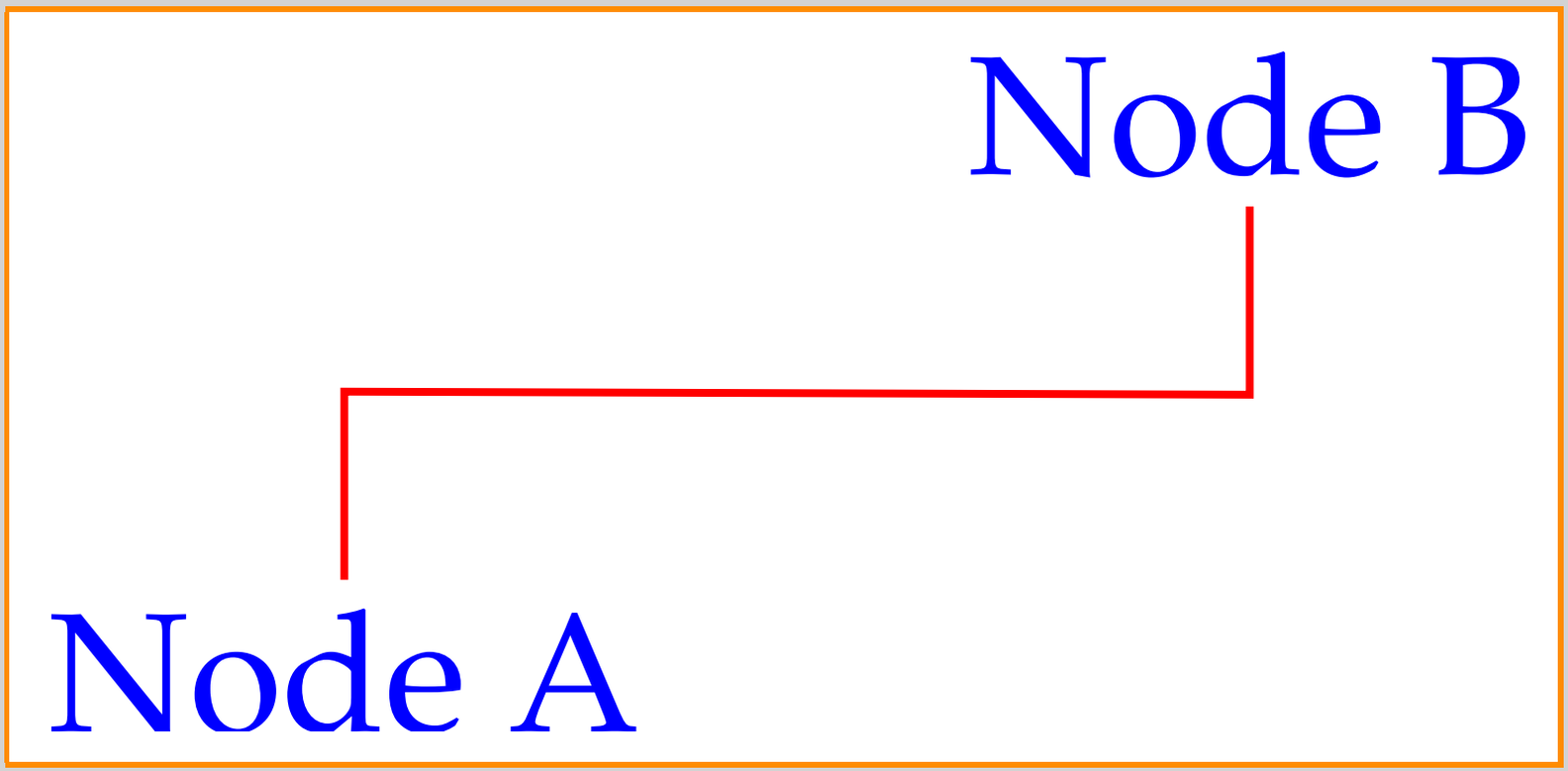

Node B
Node A

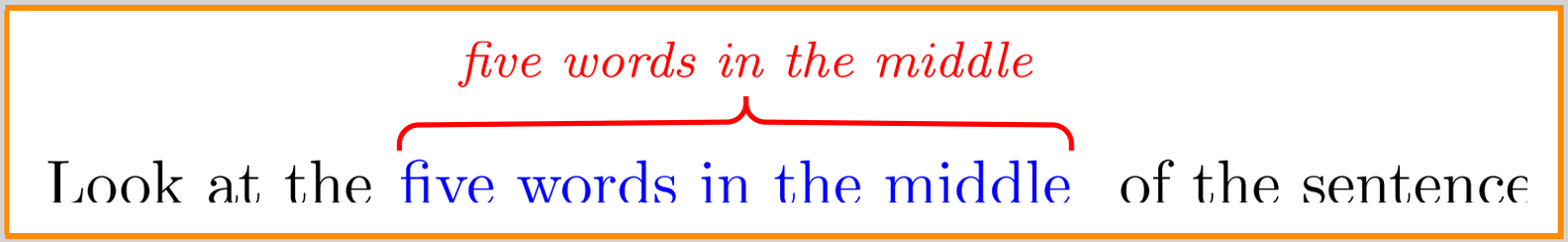

Node A
Node B

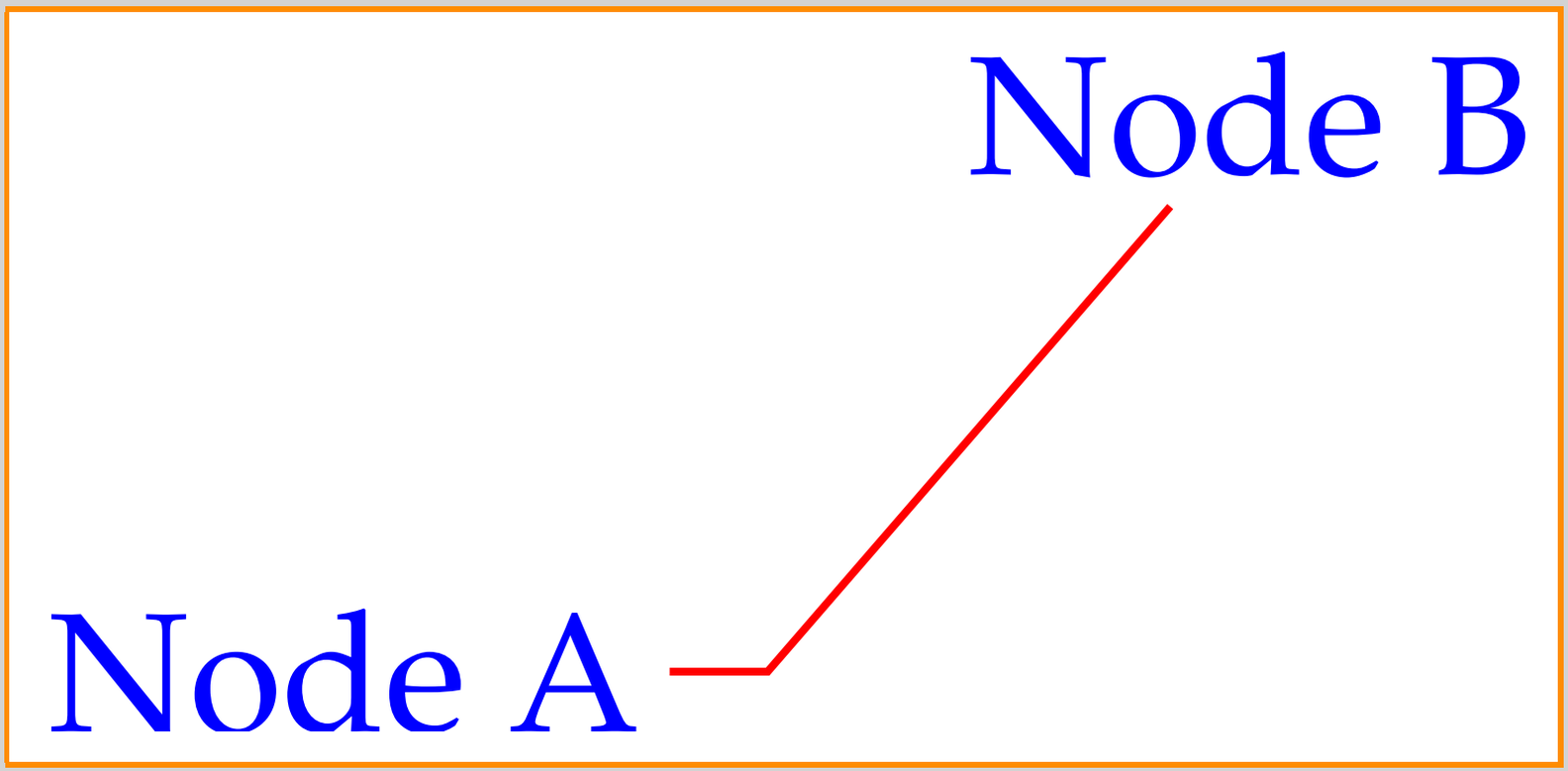

Node B
Node A

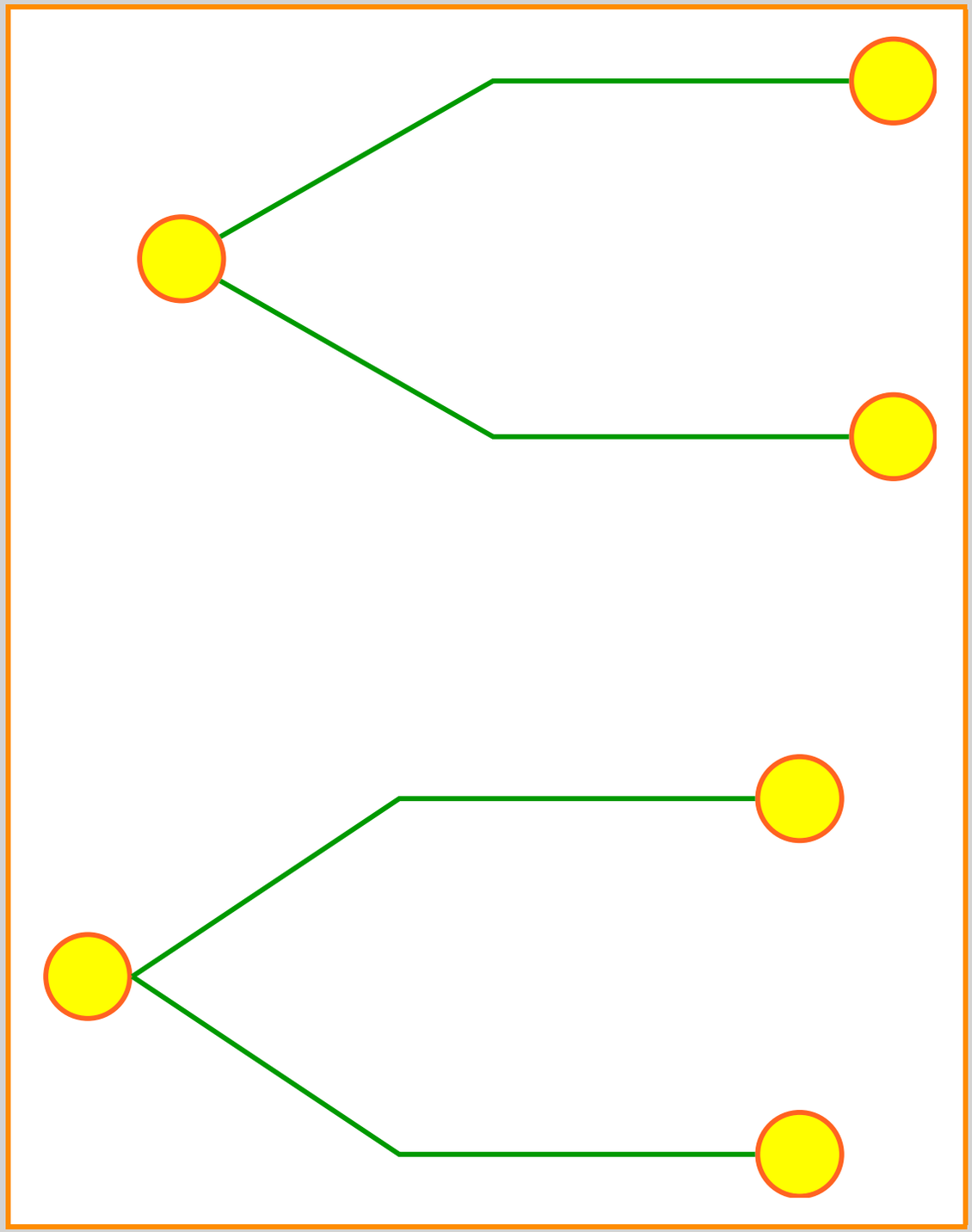

Node B
Node A

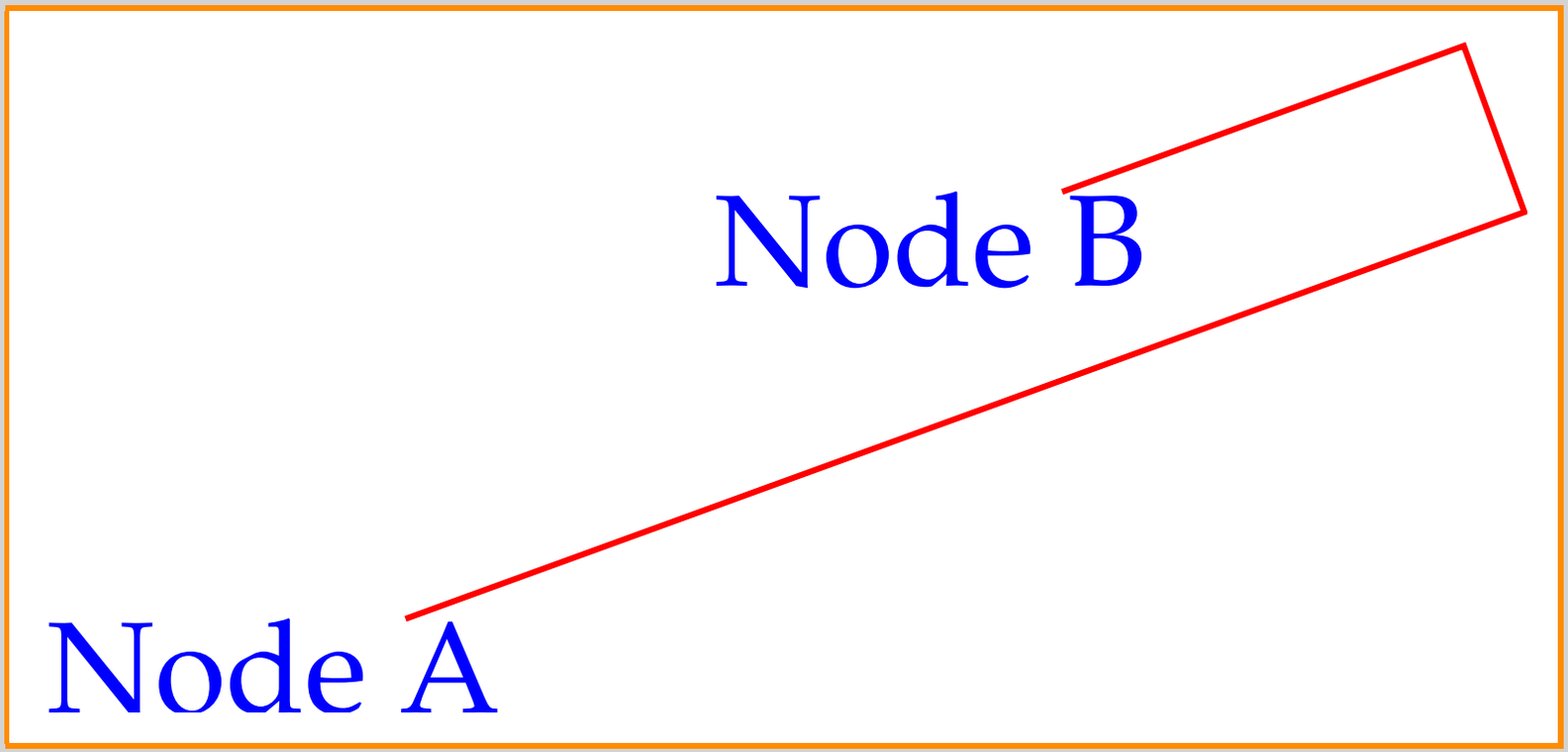

Node B
Node A

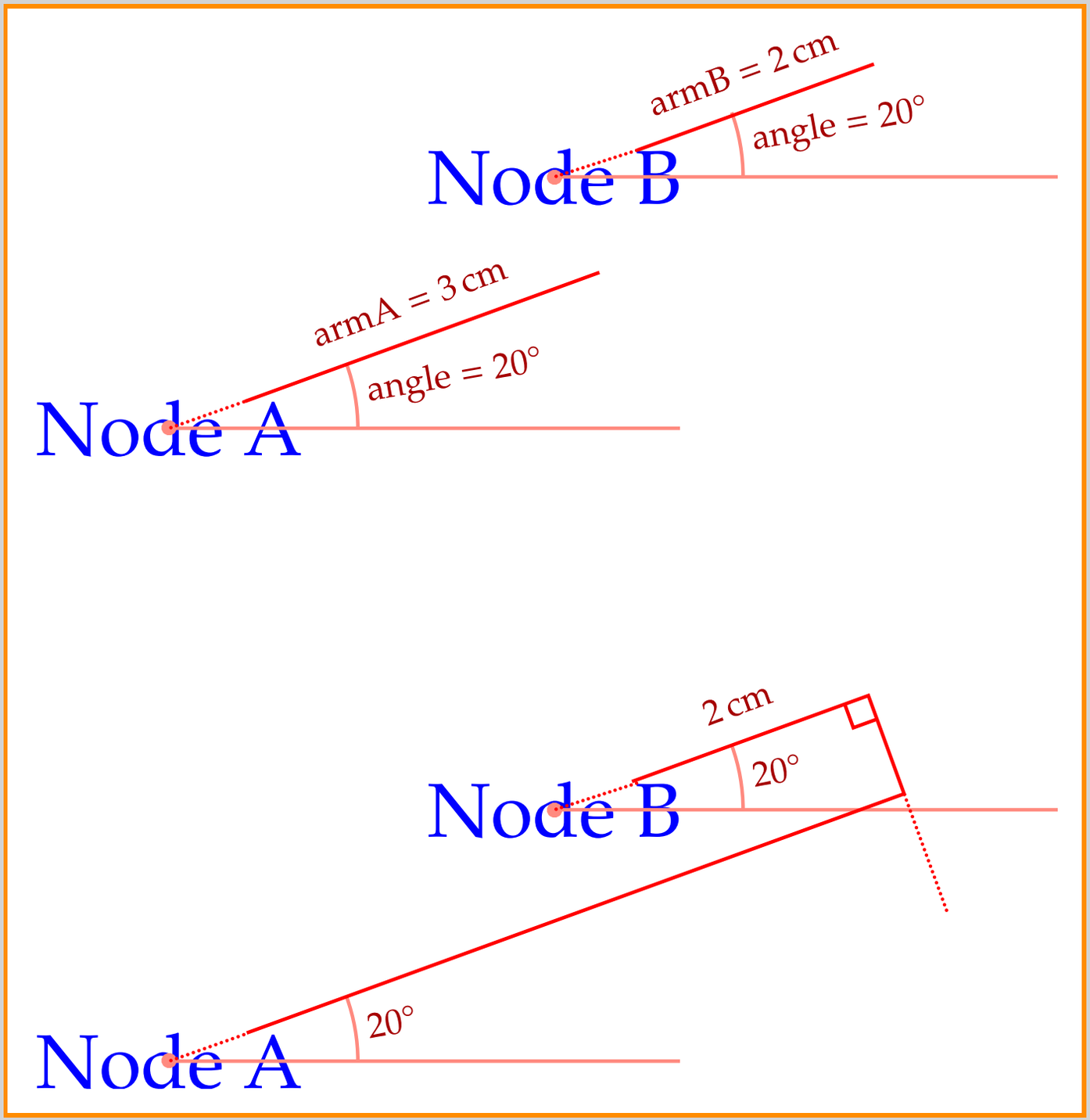

Node B
Node A

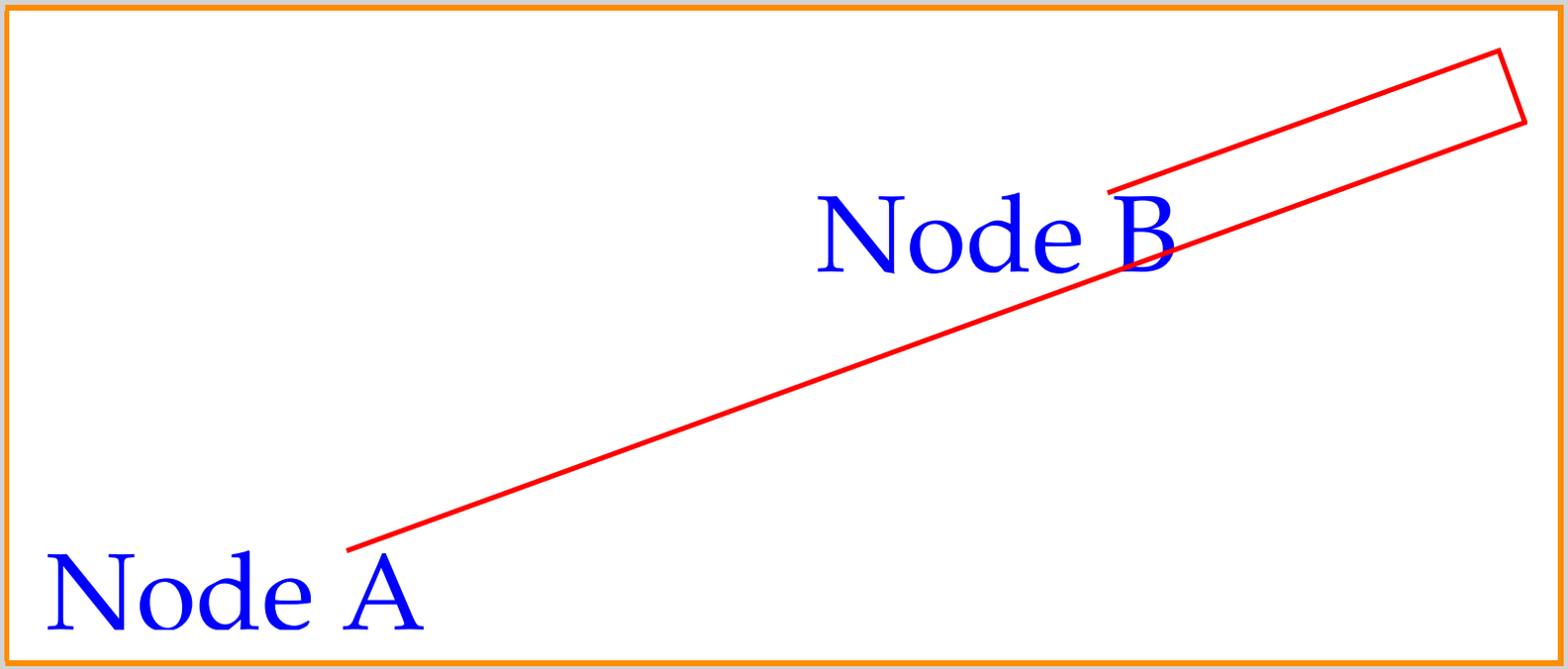

five words in the middle
Look at the five words in the middle of the sentence

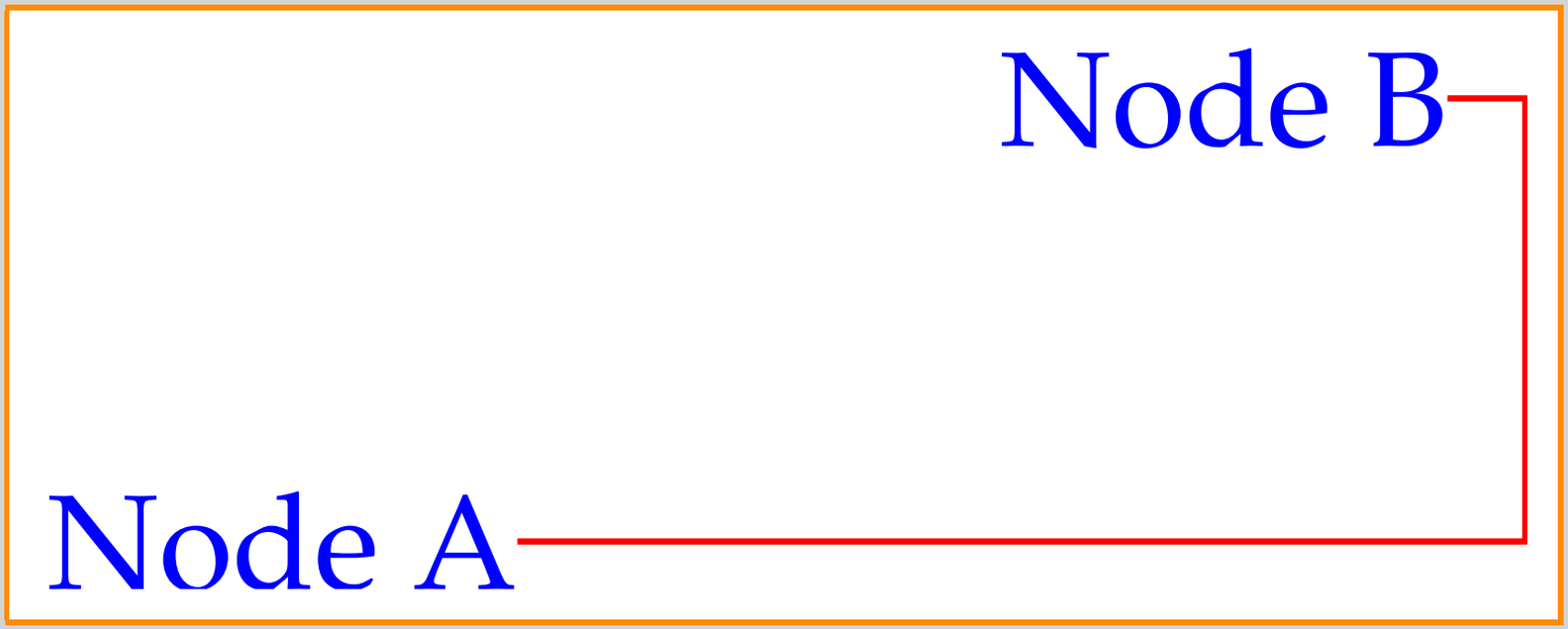

Node B
Node A

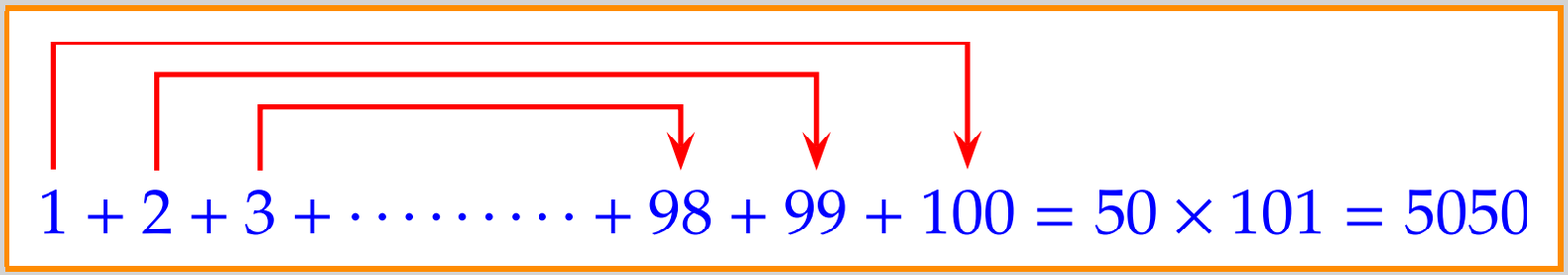


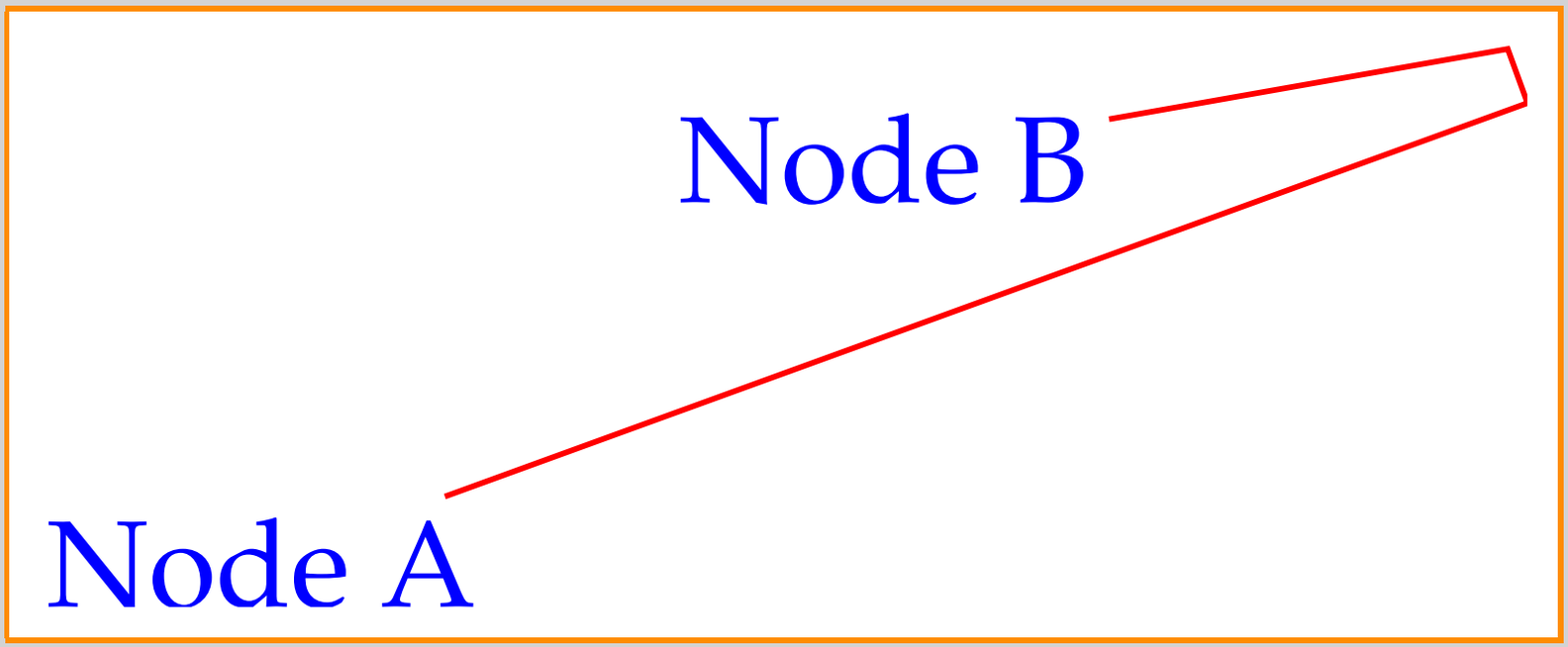

Node B
Node A

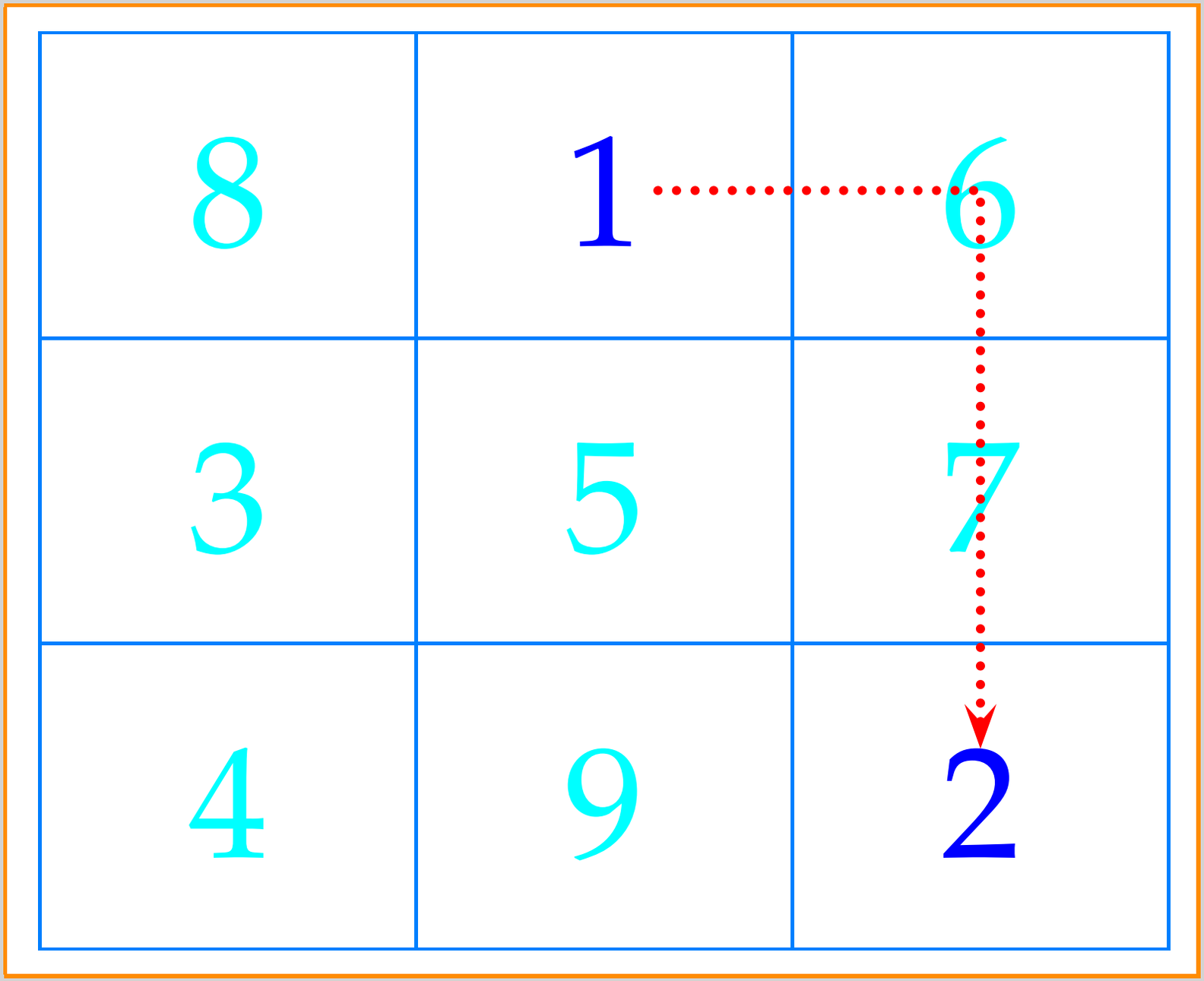

armB = 2 cm
angle = 20°
Node B
armA = 3 cm
angle = 20°
Node A
2 cm
20°
Node B
20°
Node A

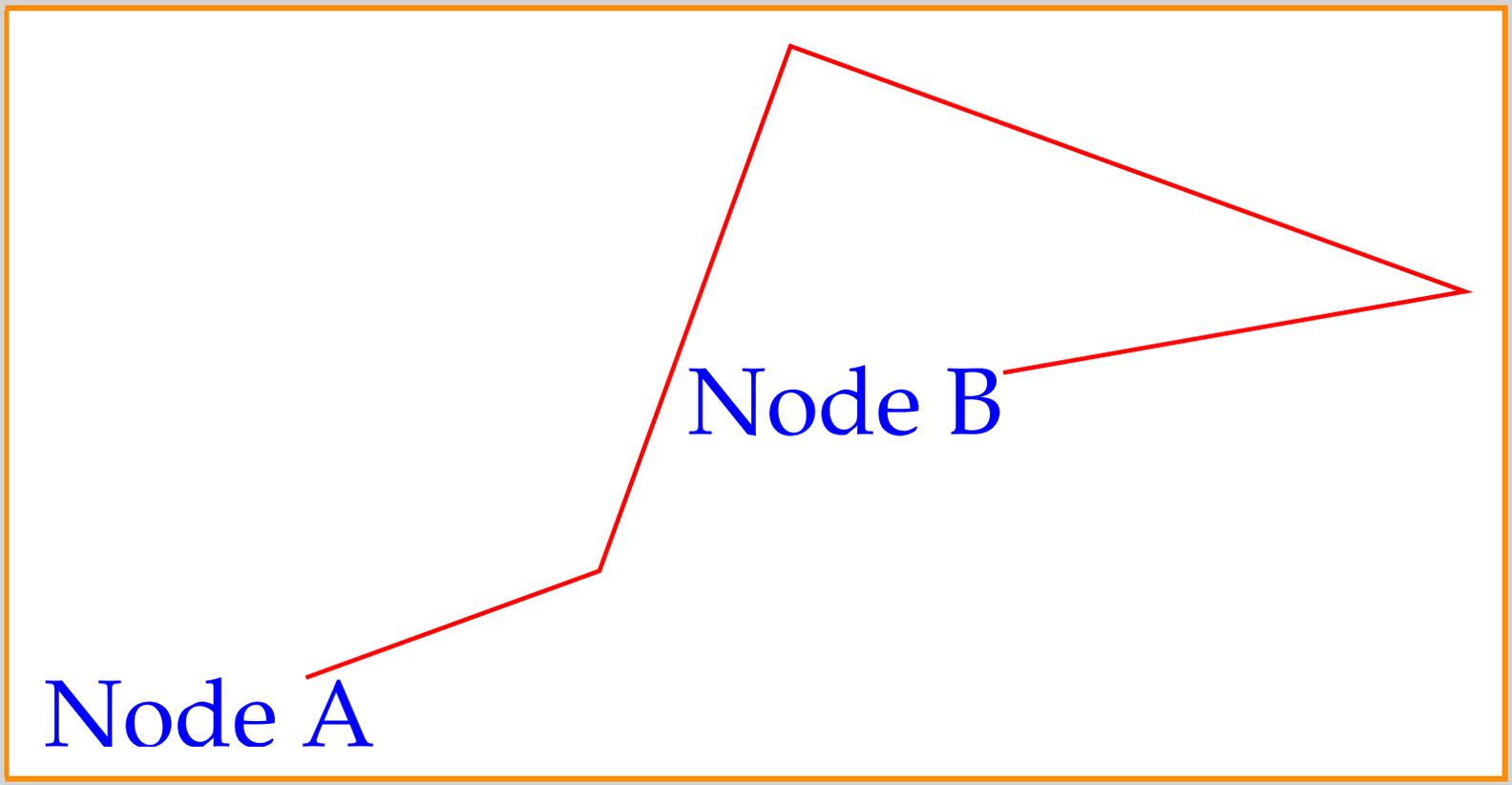

Node B
Node A

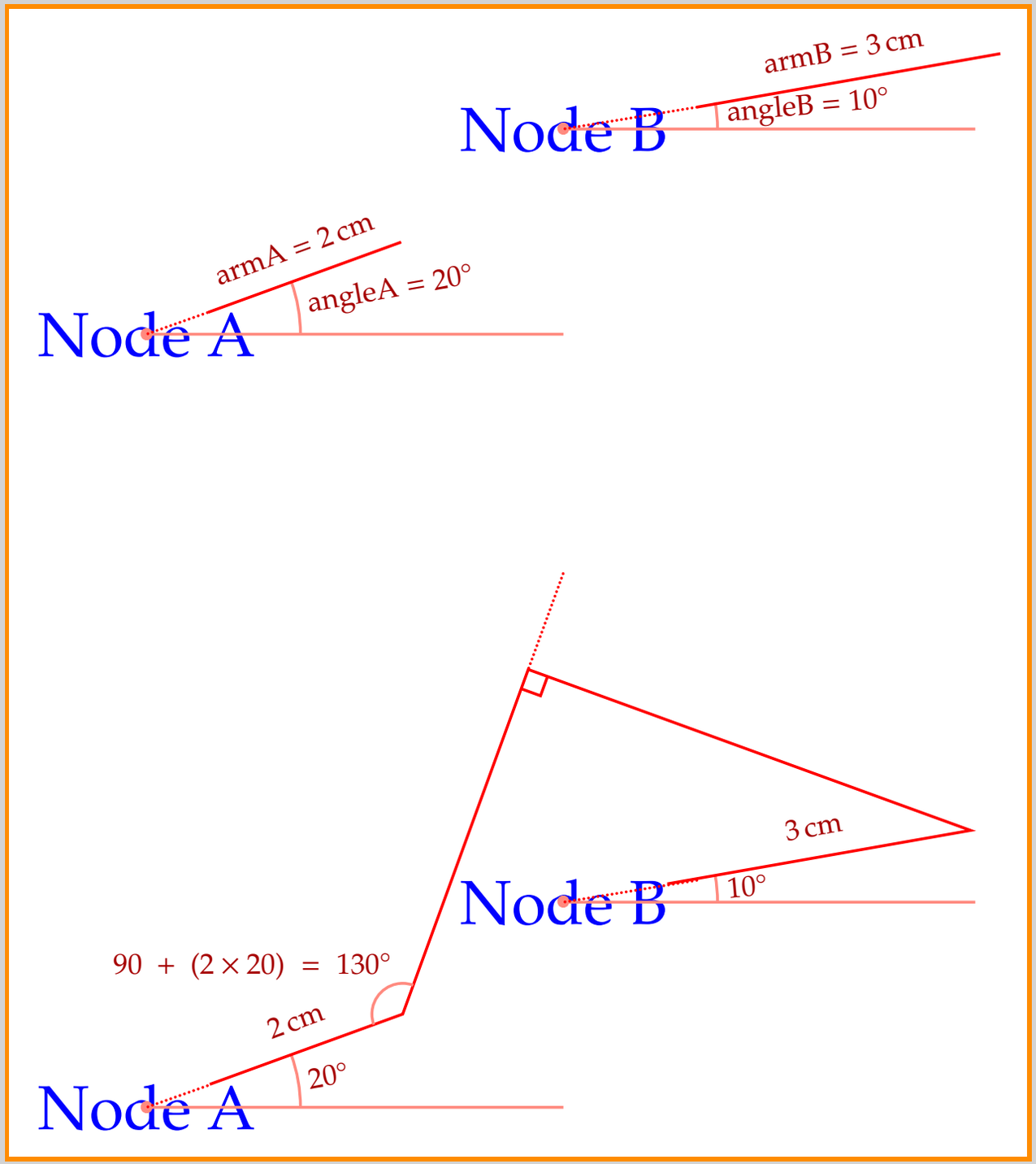

Node B
Node A

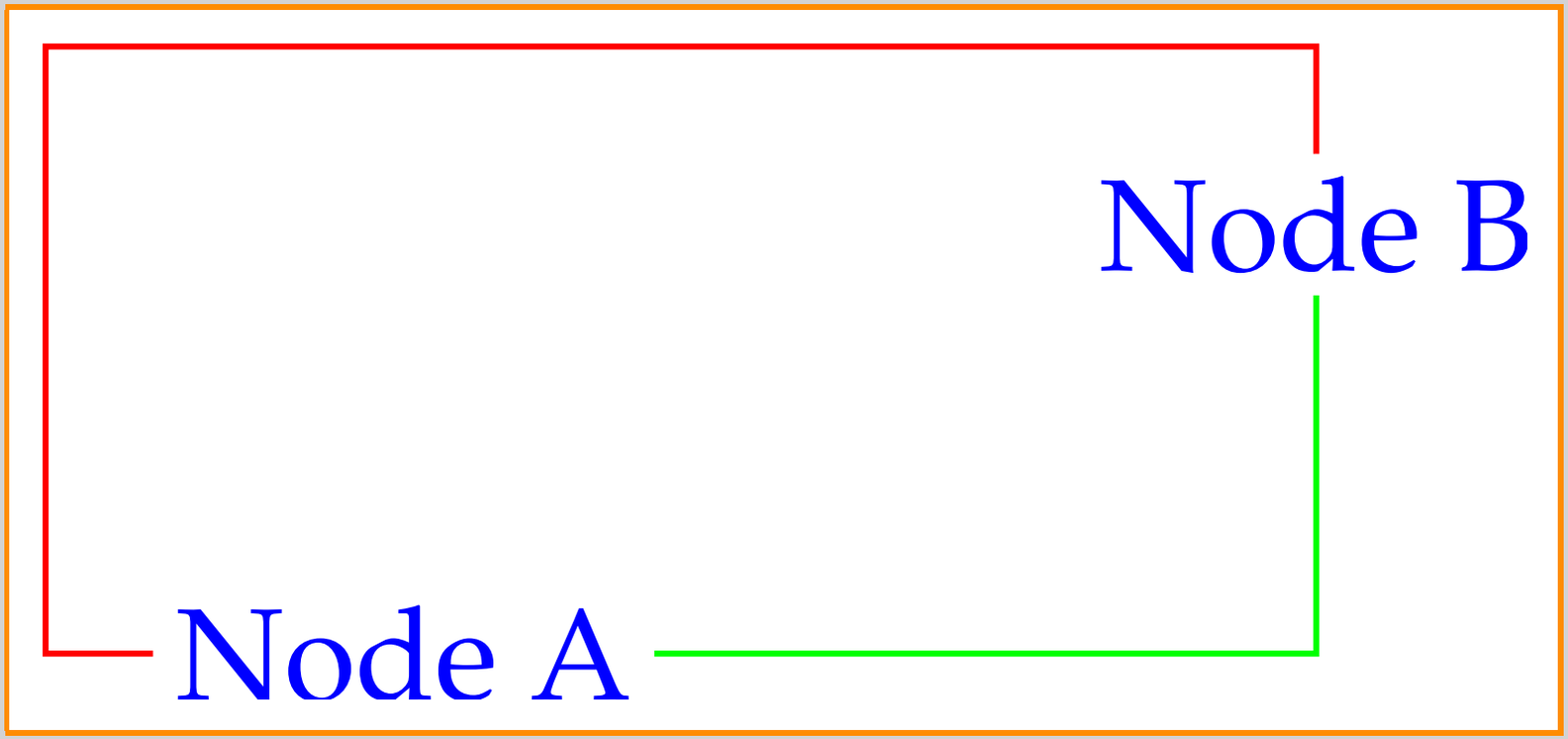

1 + 2 + 3 + · · · · · · · · · + 98 + 99 + 100 = 50 × 101 = 5050

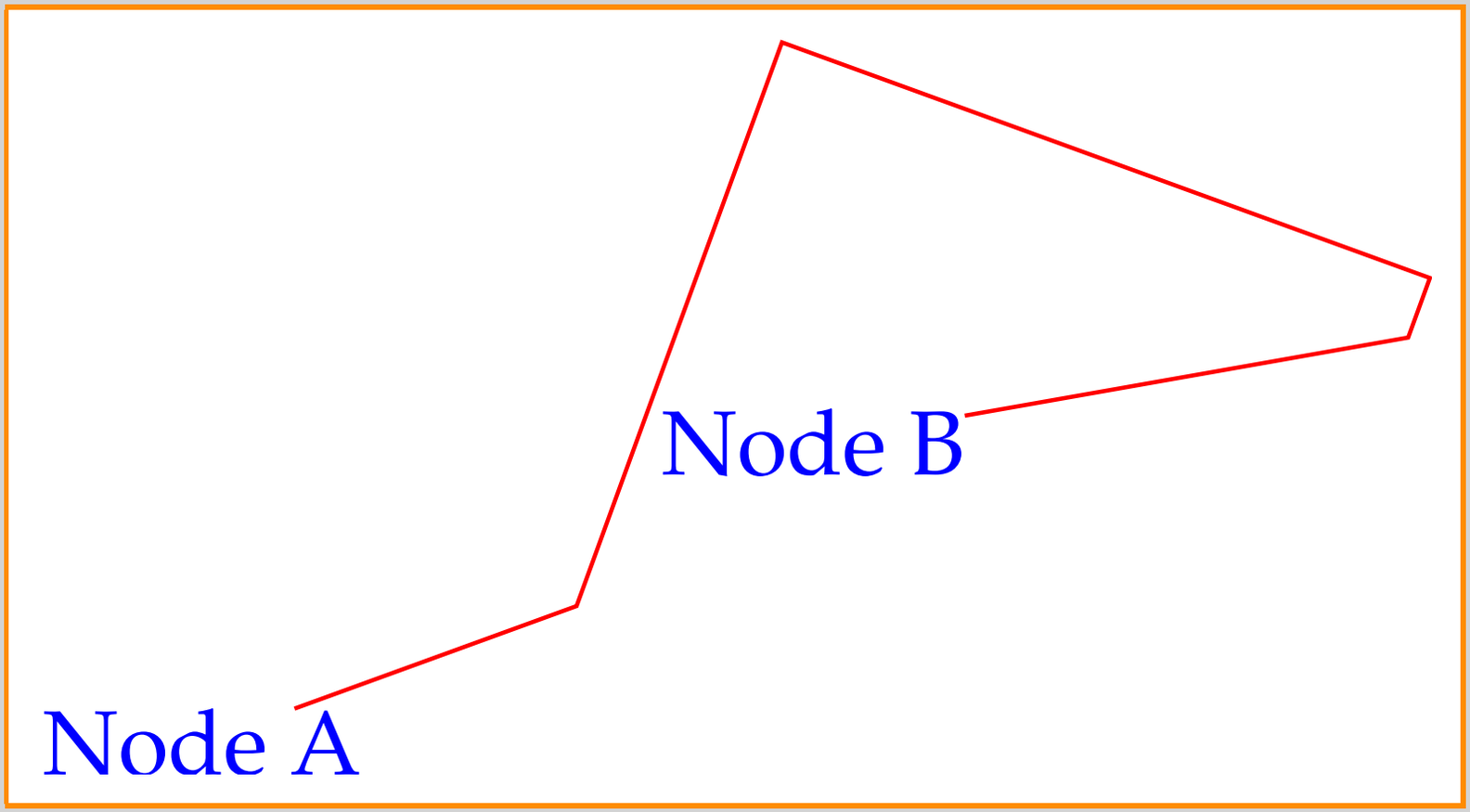

Node B
Node A

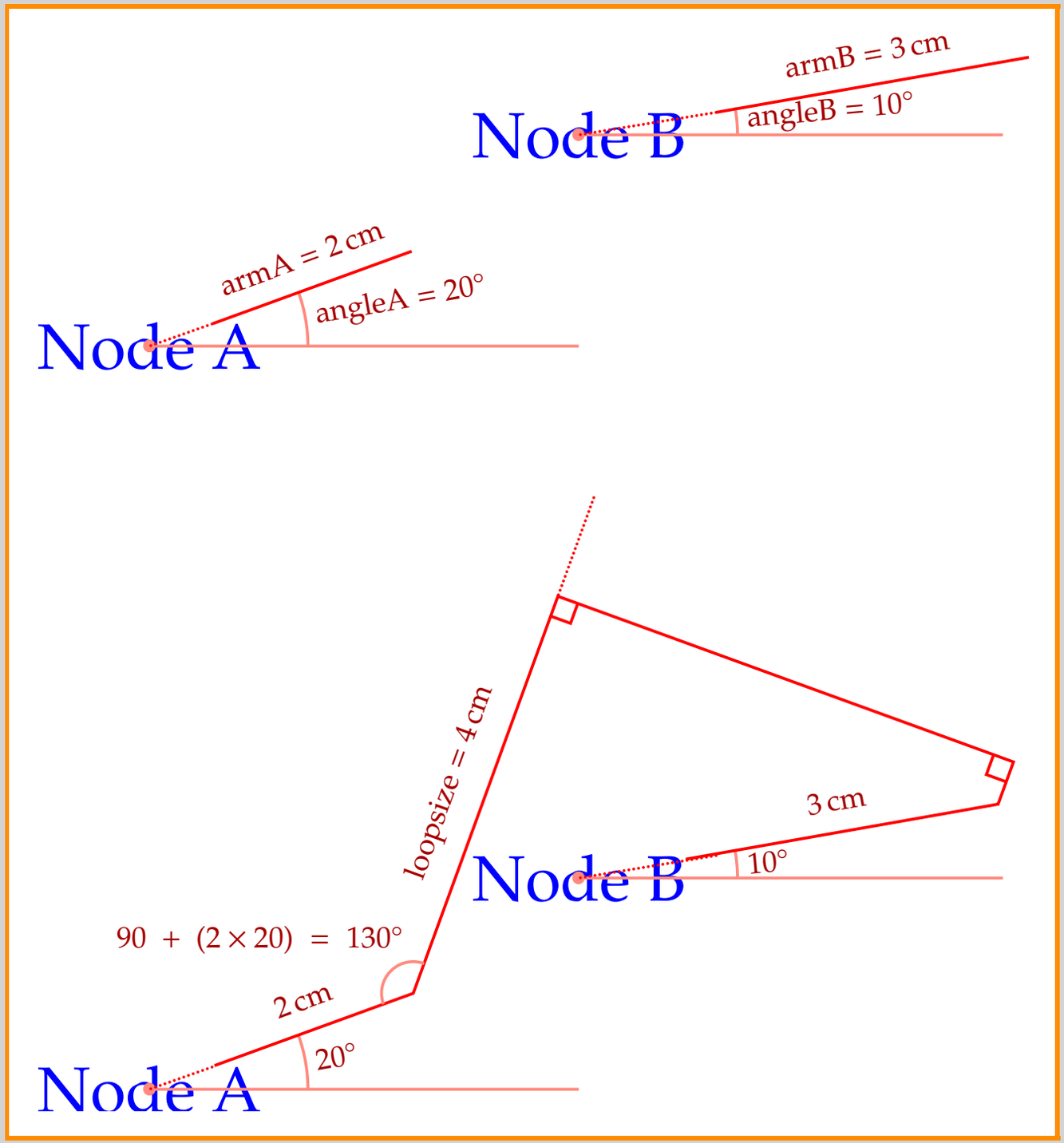

8
1
6
3
5
7
4
9
2

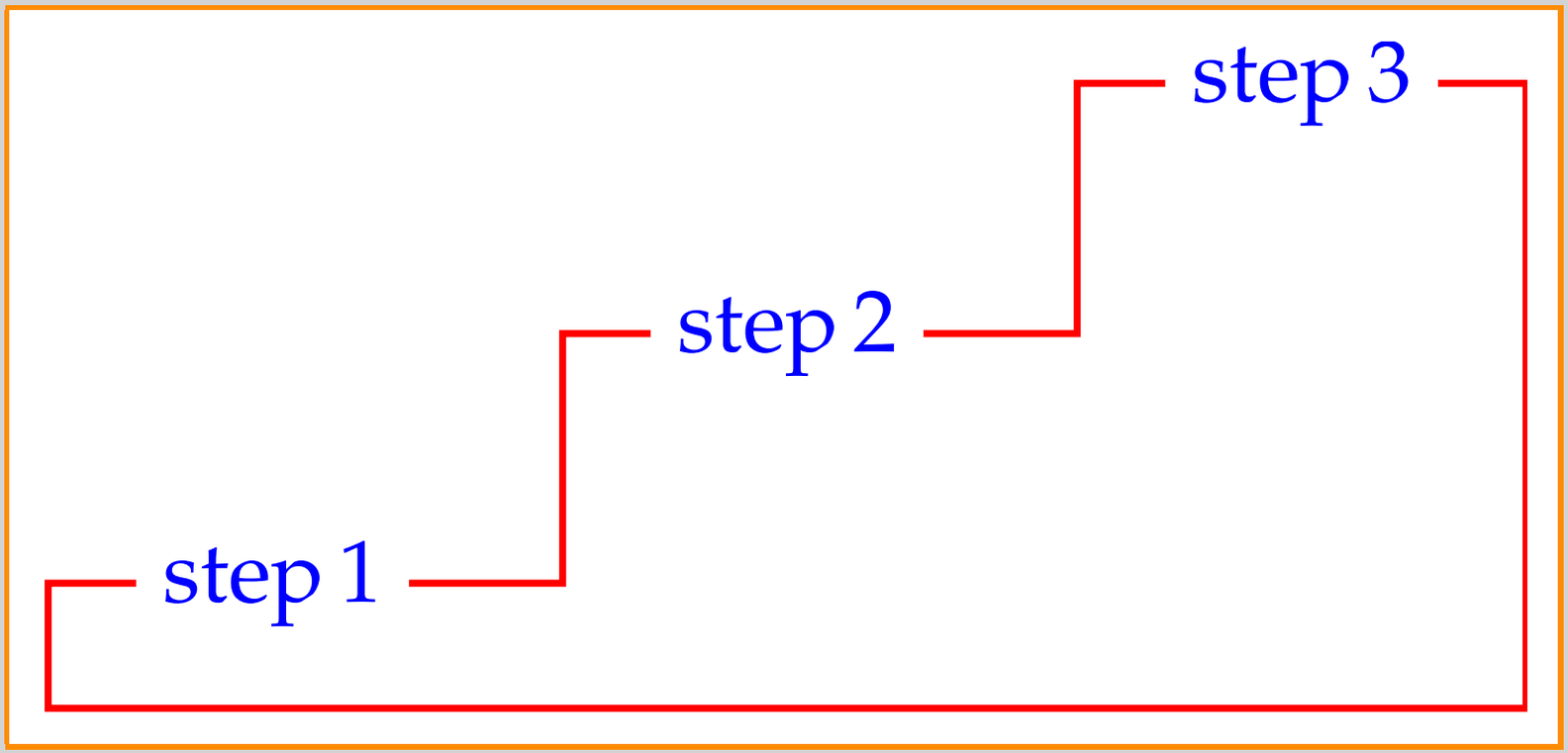

Node B
Node A

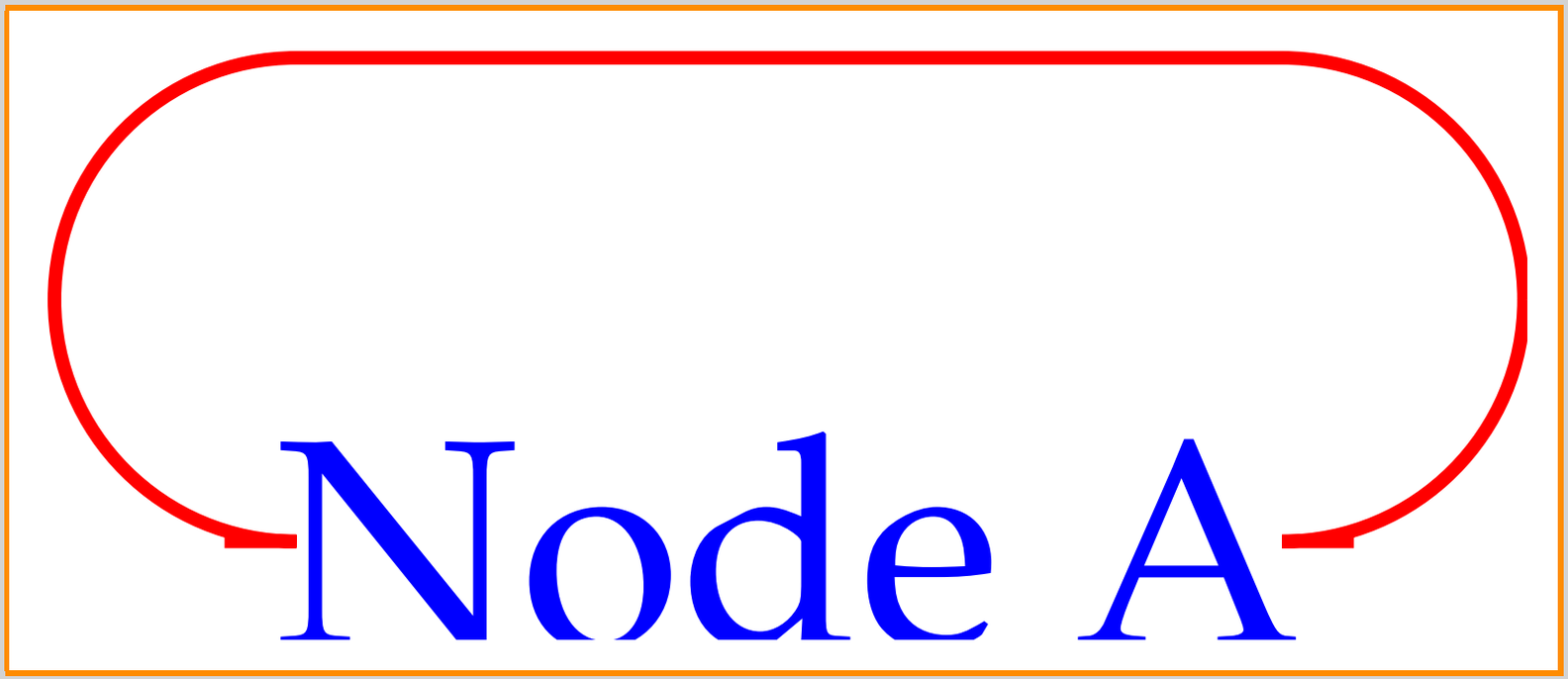

armB = 3 cm
angleB = 10°
Node B
armA = 2 cm
angleA = 20°
Node A
3 cm
10°
Node B
90 + (2 × 20) = 130°
2 cm
20°
Node A

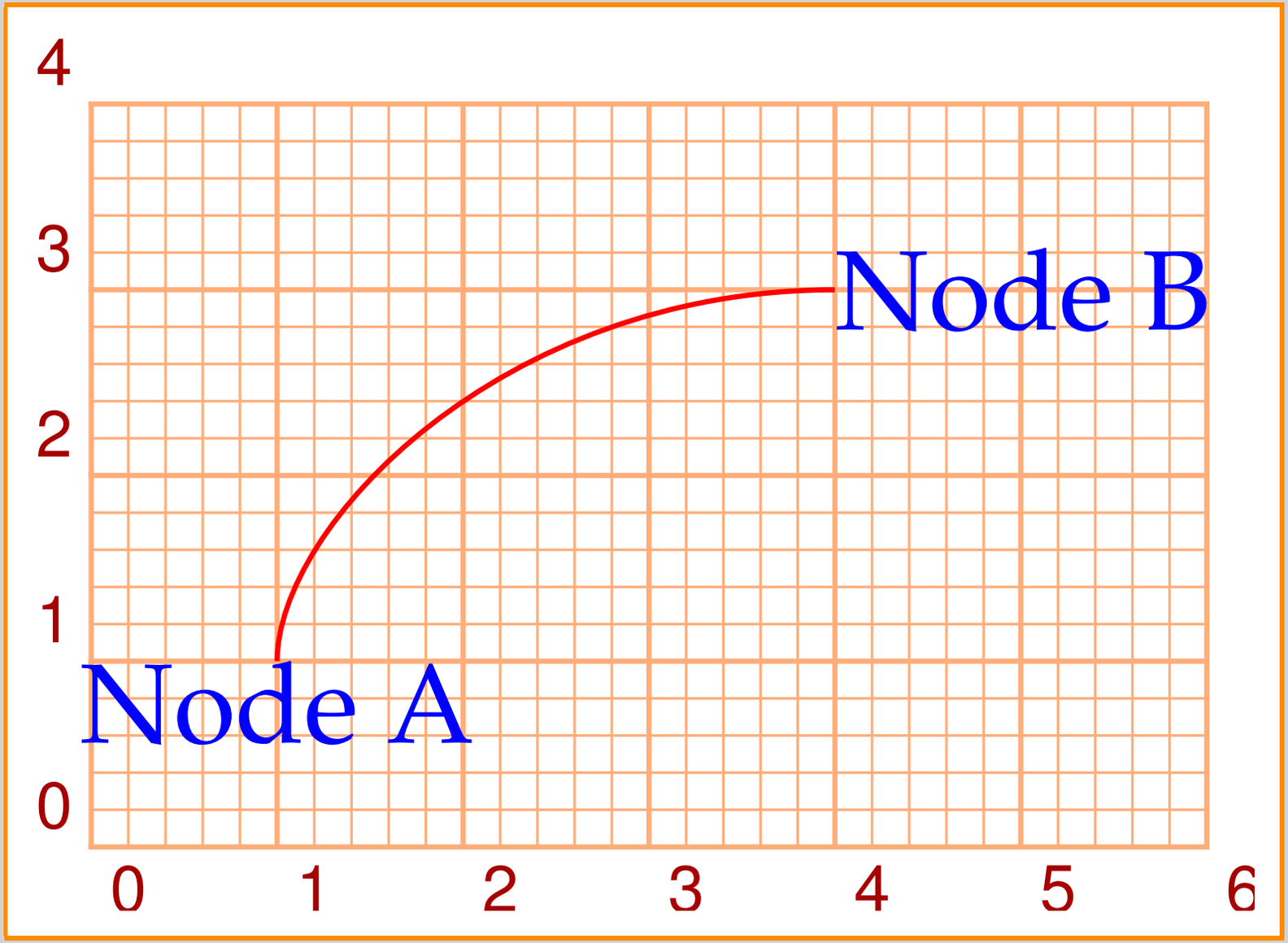

Node B
Node A

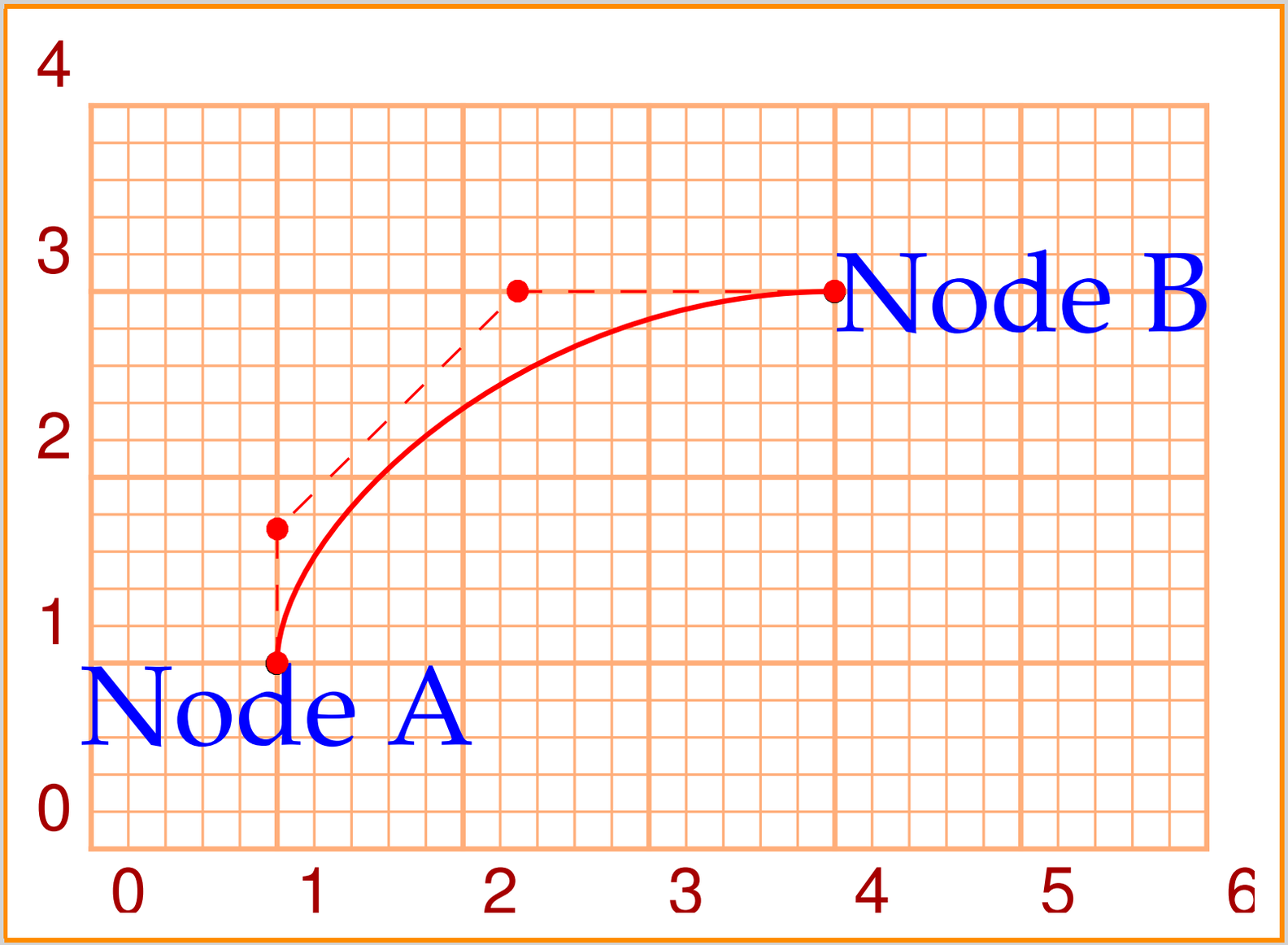

Node B
Node A

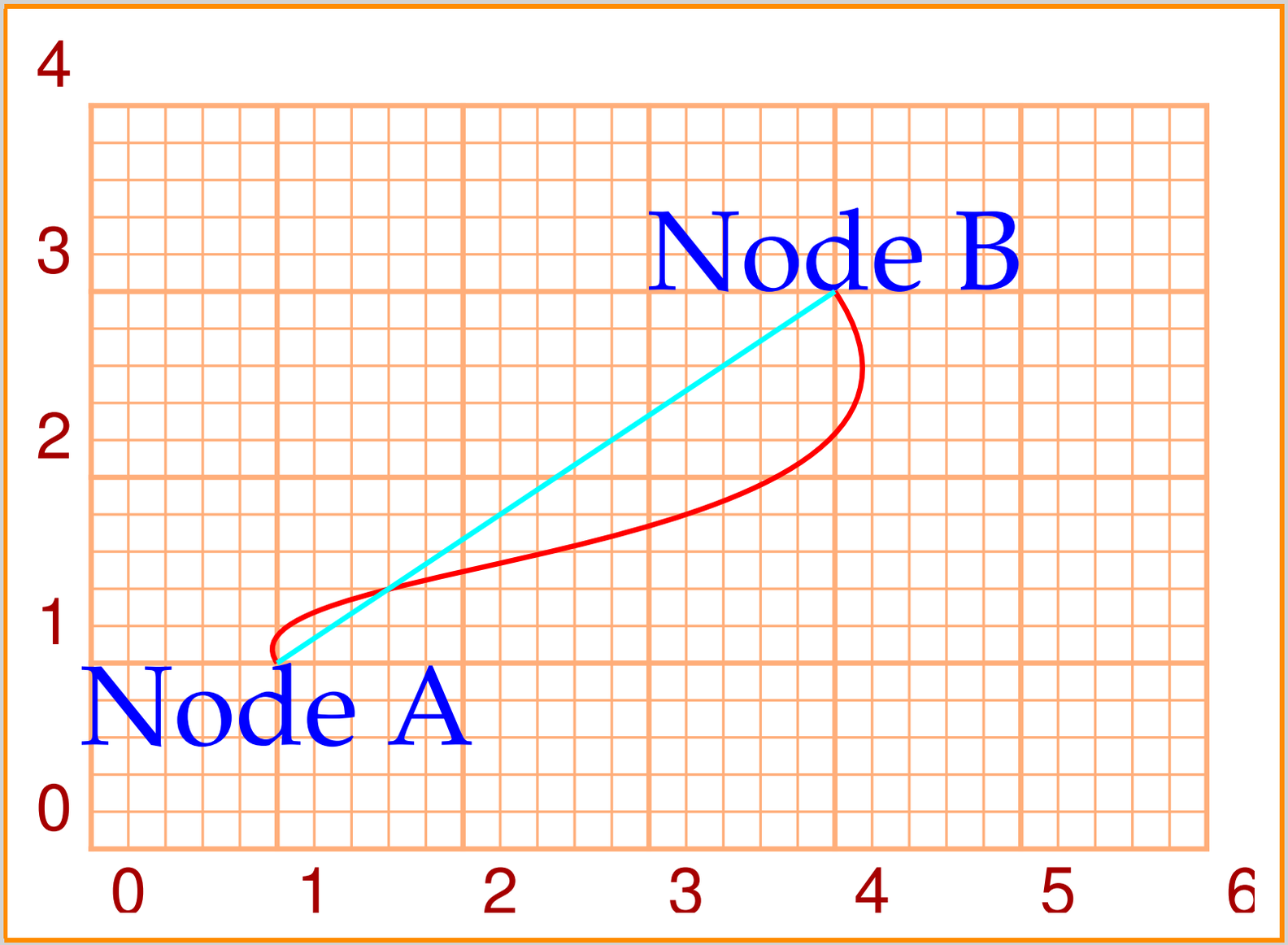

armB = 3 cm
Node B
angleB = 10°
armA = 2 cm
angleA = 20°
Node A
loopsize = 4 cm
3 cm
Node B
10°
90 + (2 × 20) = 130°
2 cm
20°
Node A

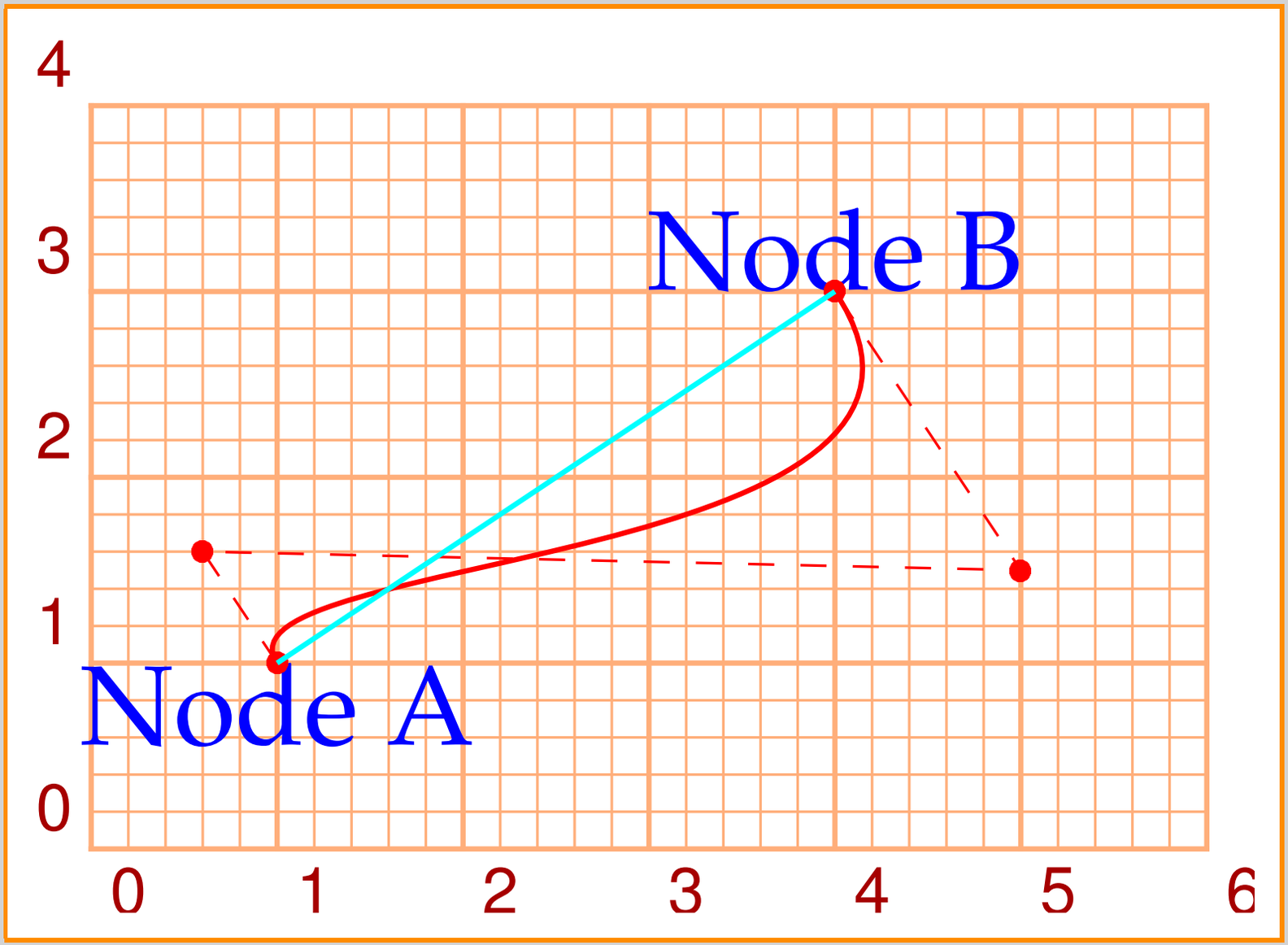

step 3
step 2
step 1

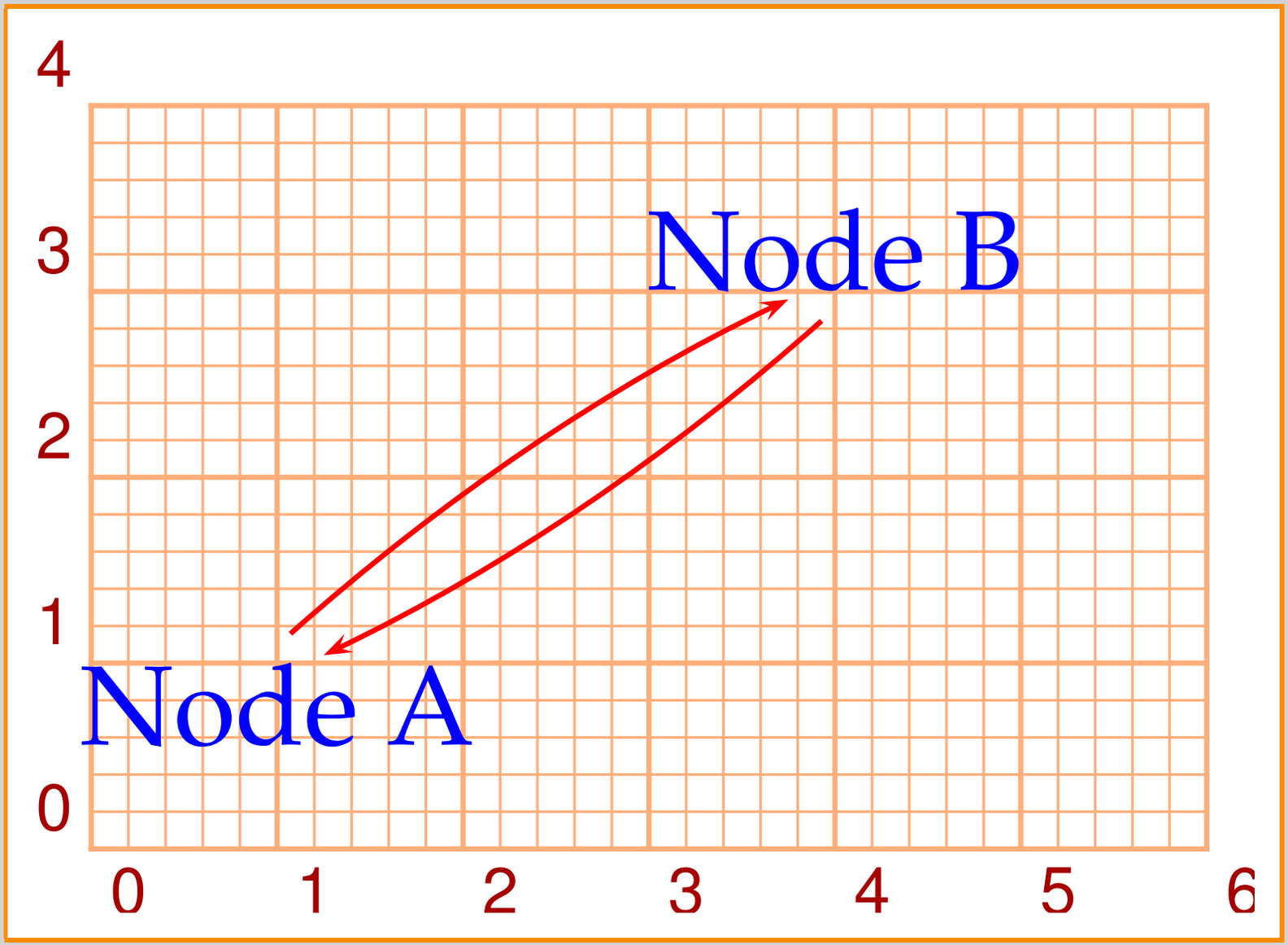

Node A

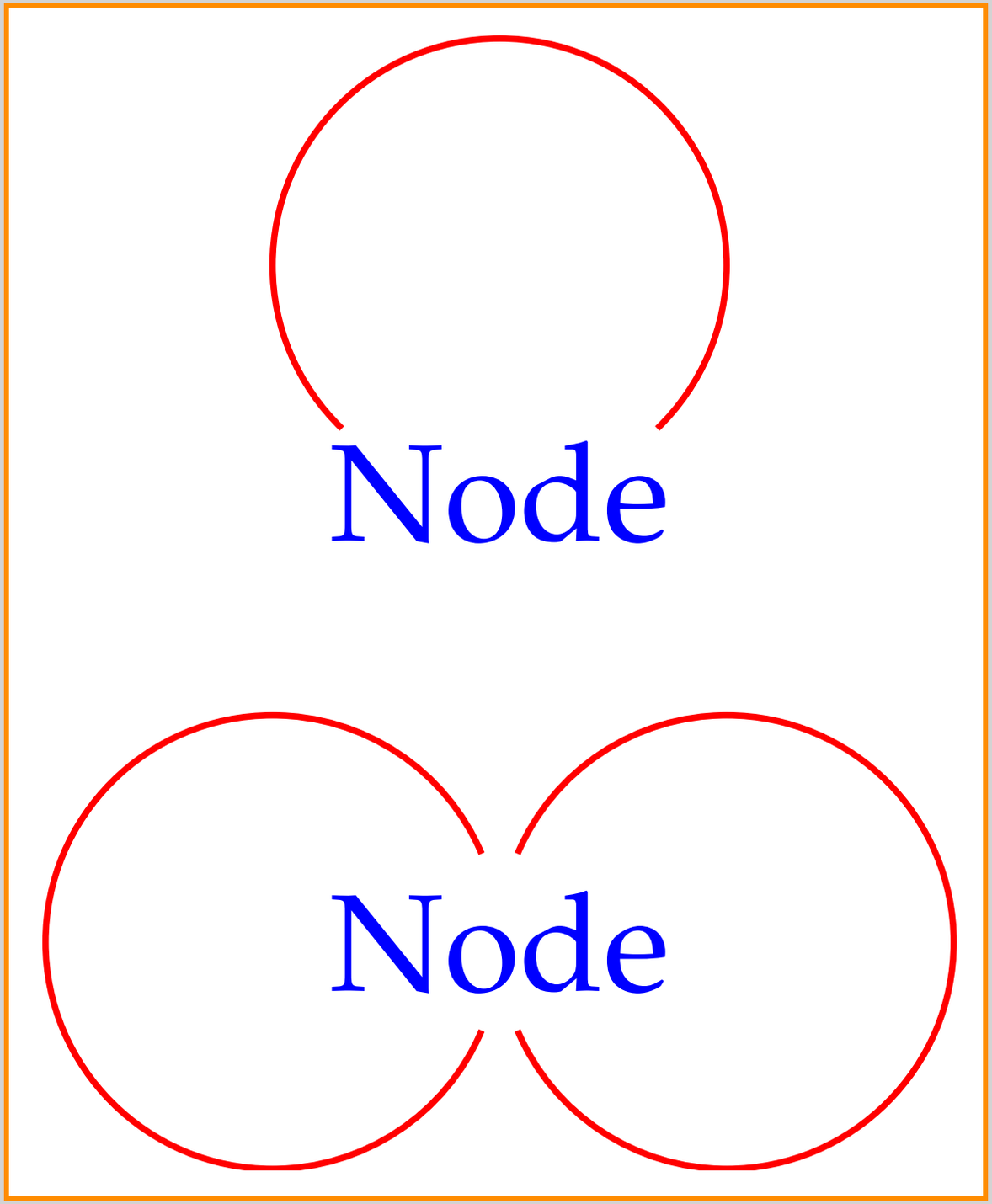

4
3
2
1
0
Node B
Node A
0
1
2
3
4
5
6

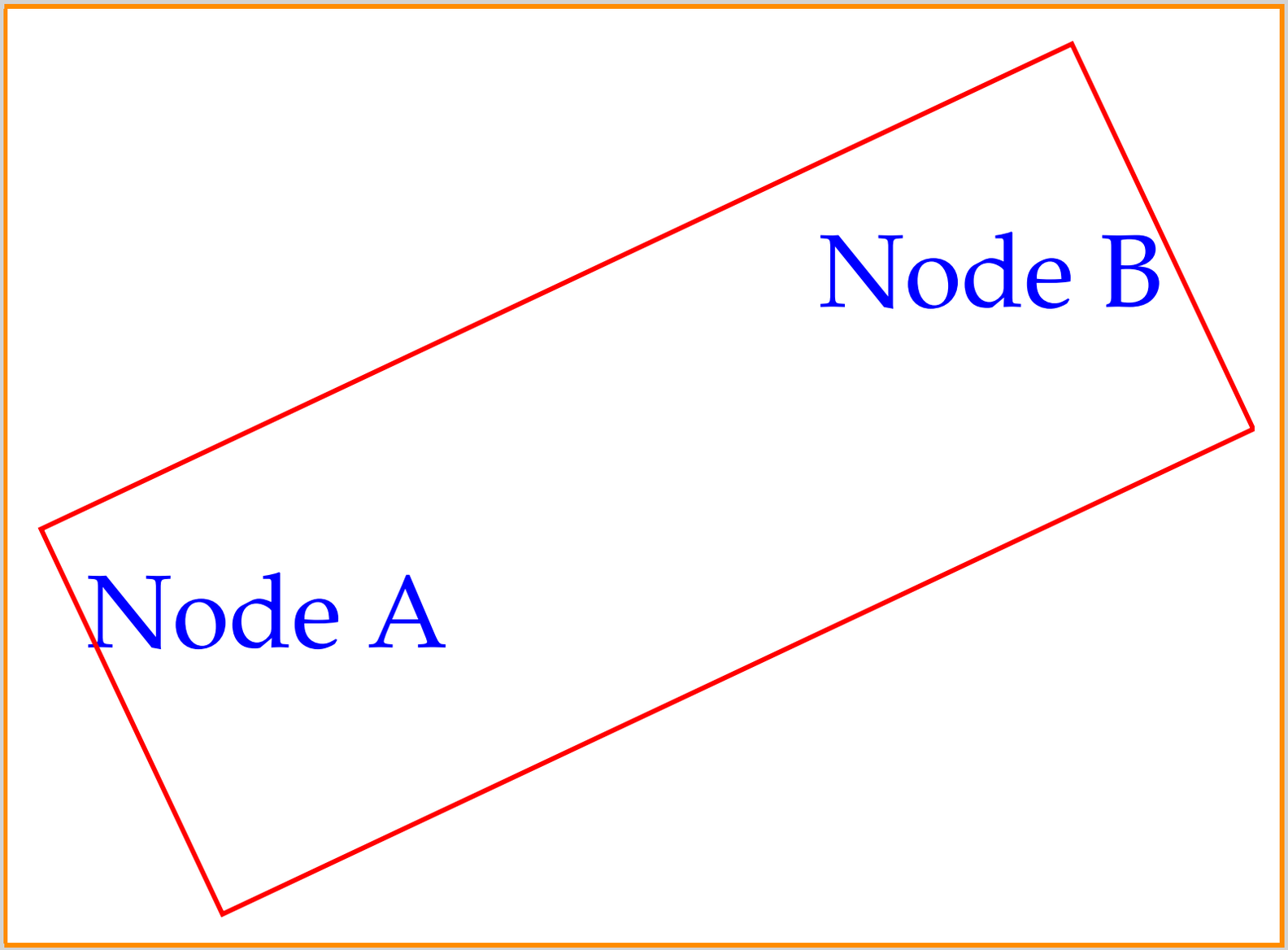

4
3
2
1
0
0
1
2
3
4
5
6
Node B
Node A

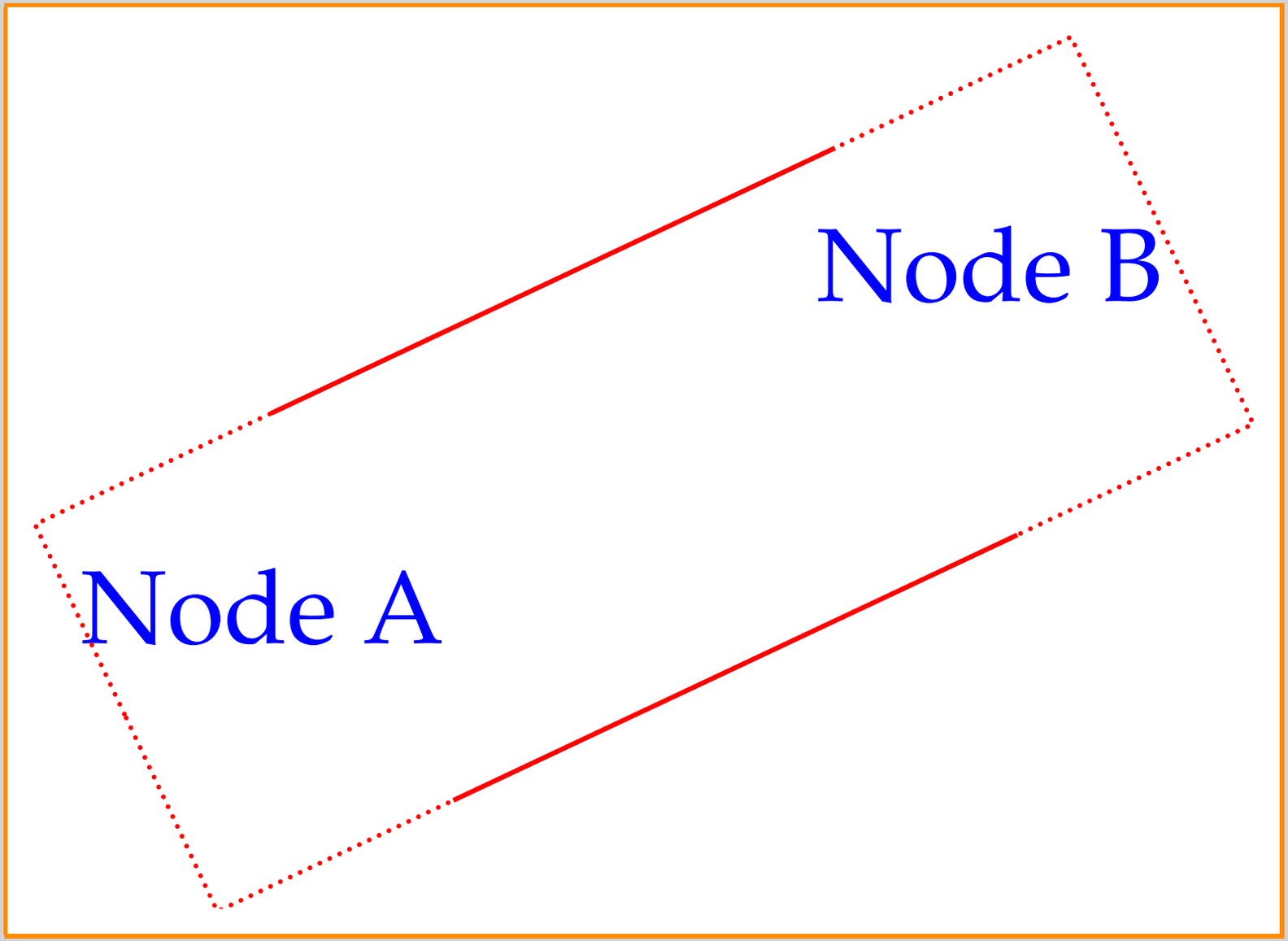

4
3
2
1
0
Node B
Node A
0
1
2
3
4
5
6

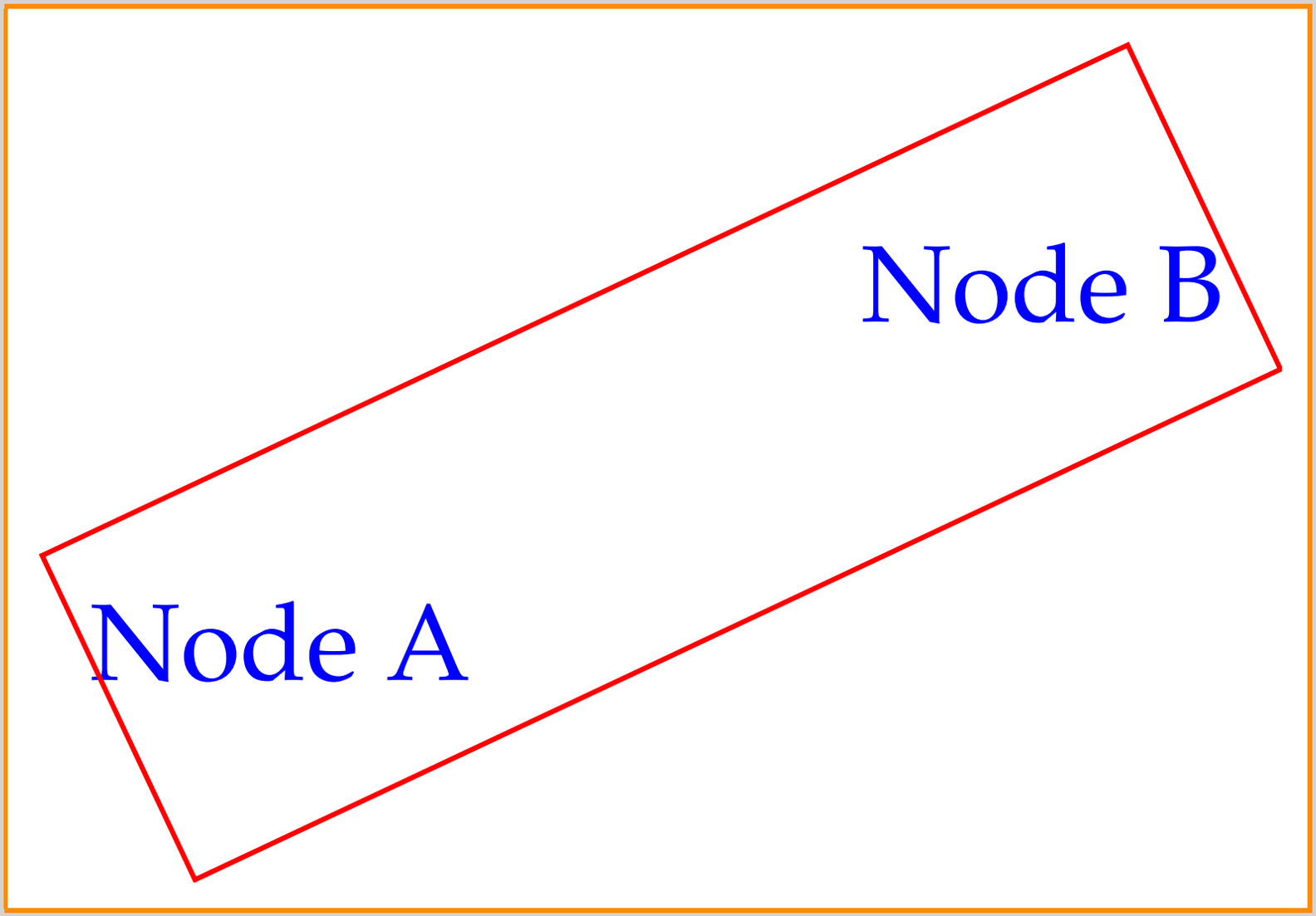

4
3
2
1
0
Node B
Node A
0
1
2
3
4
5
6

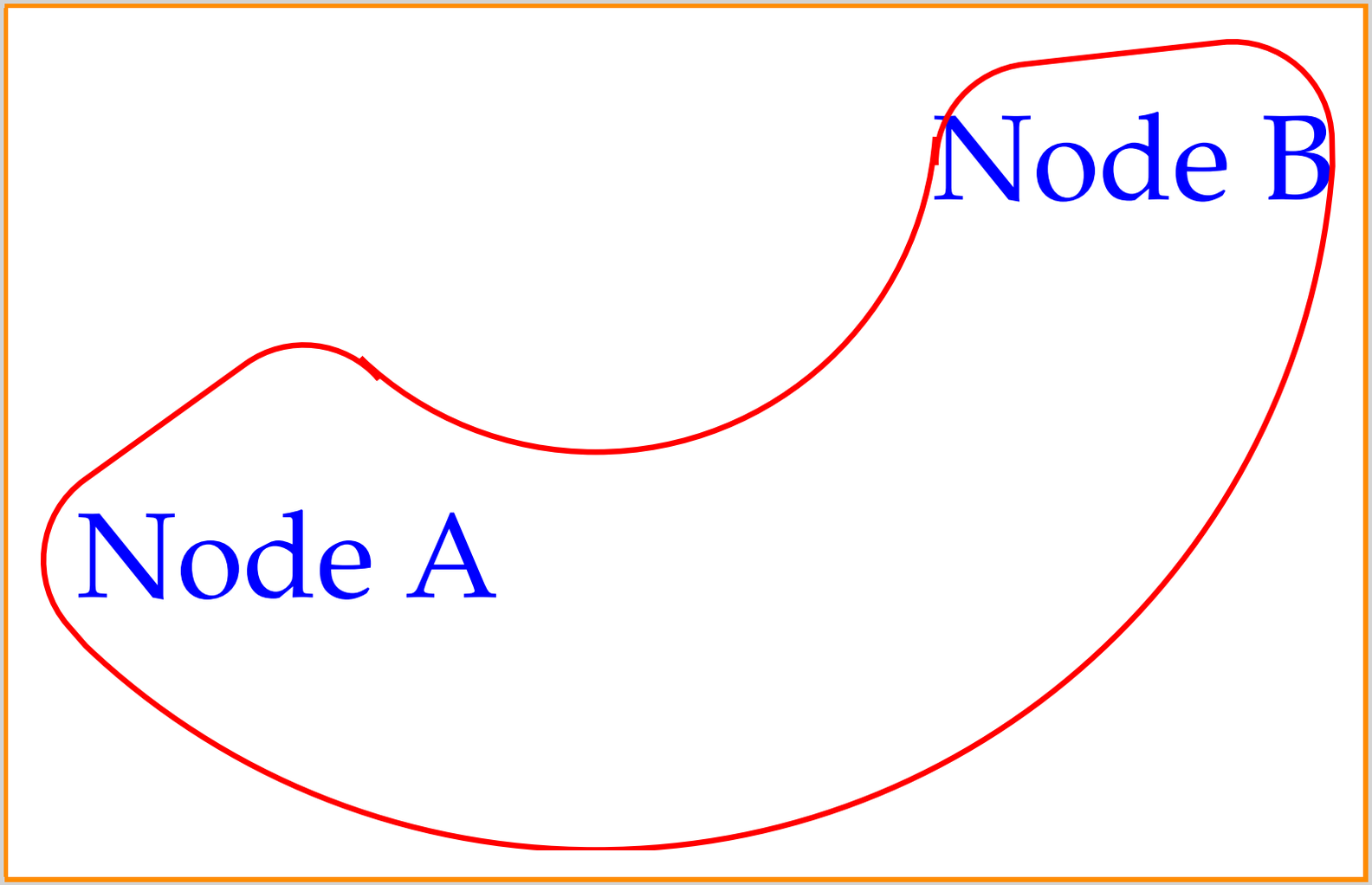

4
3
2
1
0
Node B
Node A
0
1
2
3
4
5
6

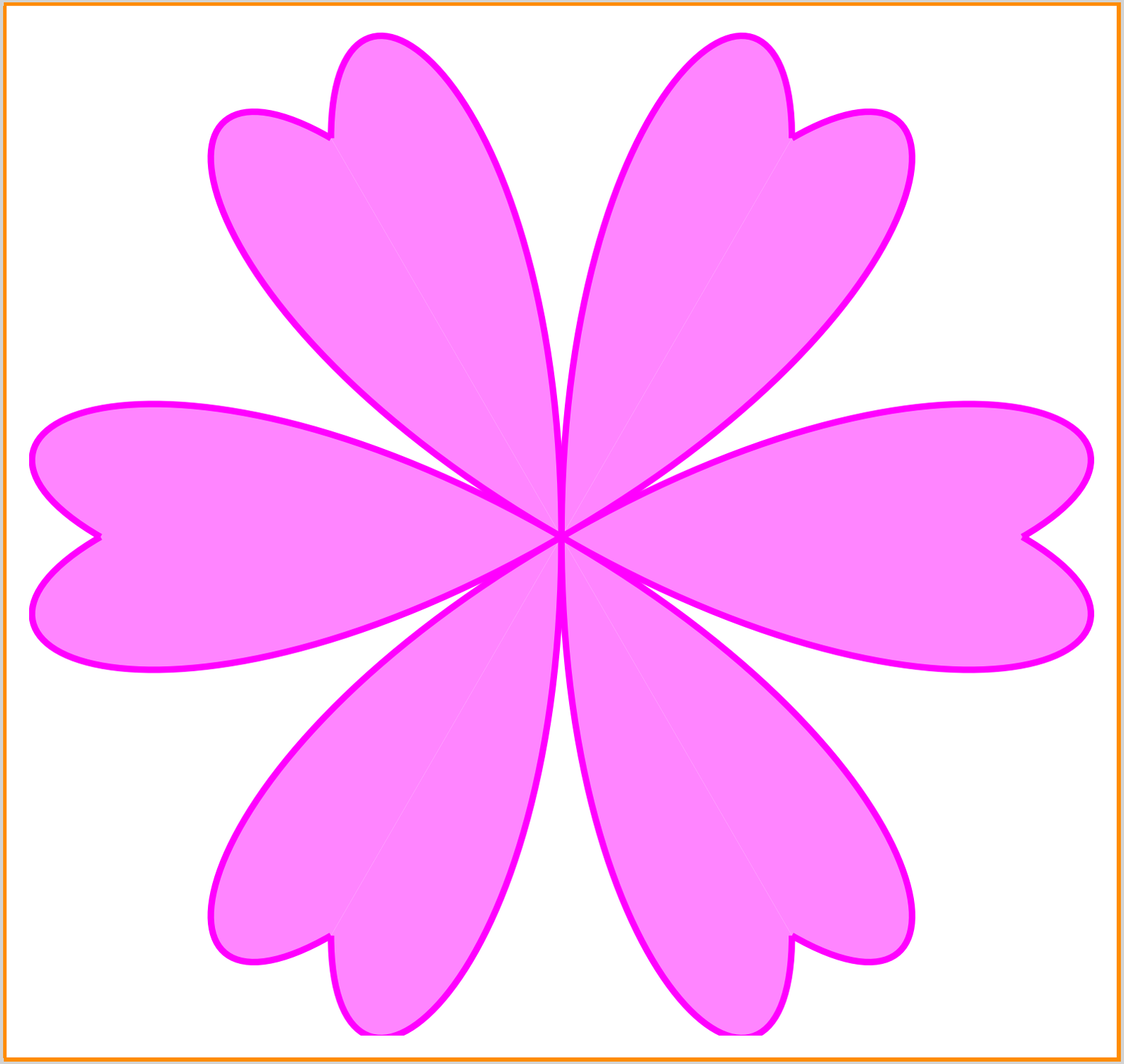

Node
Node

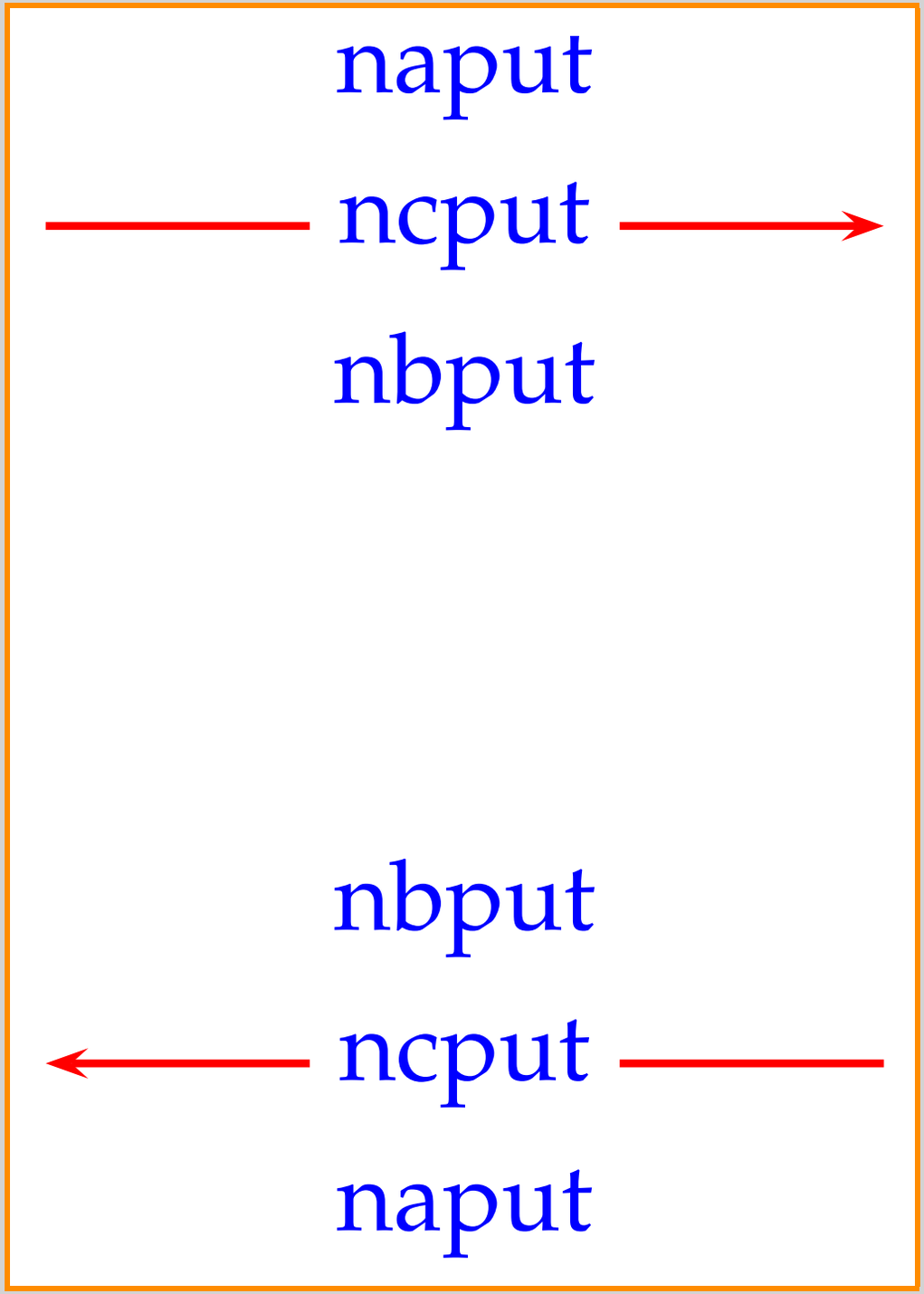

Node B
Node A

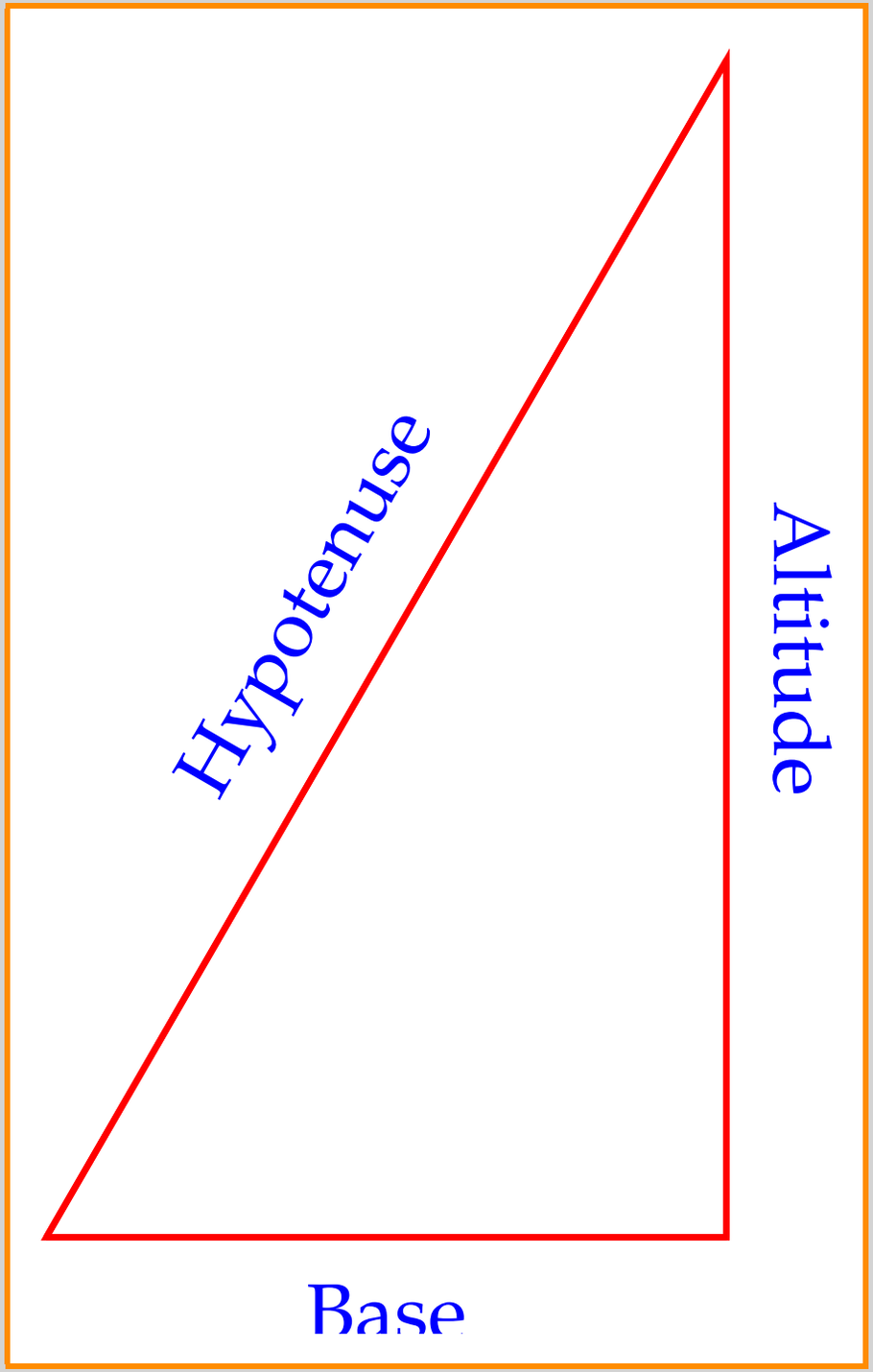

Node B
Node A

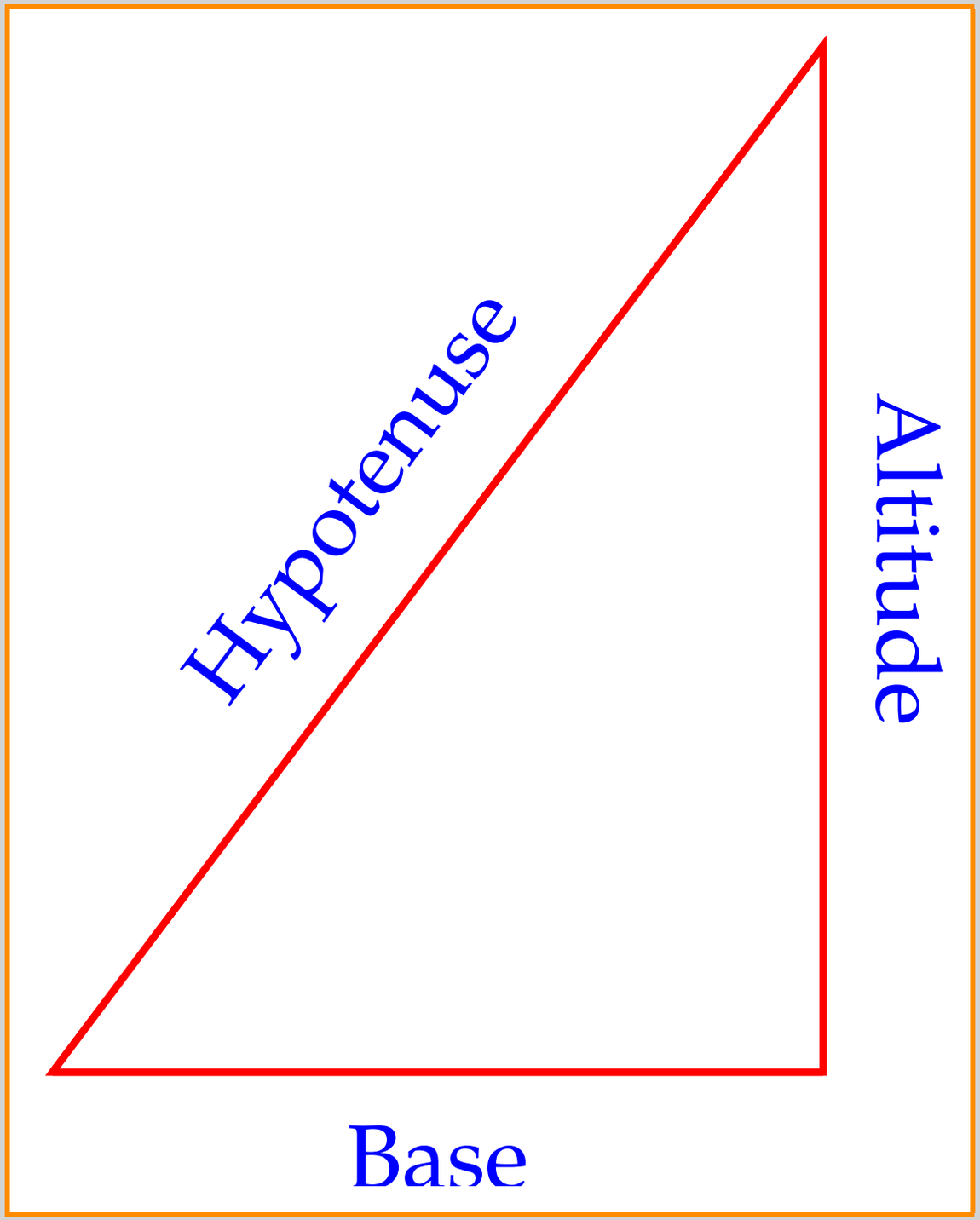

Node B
Node A

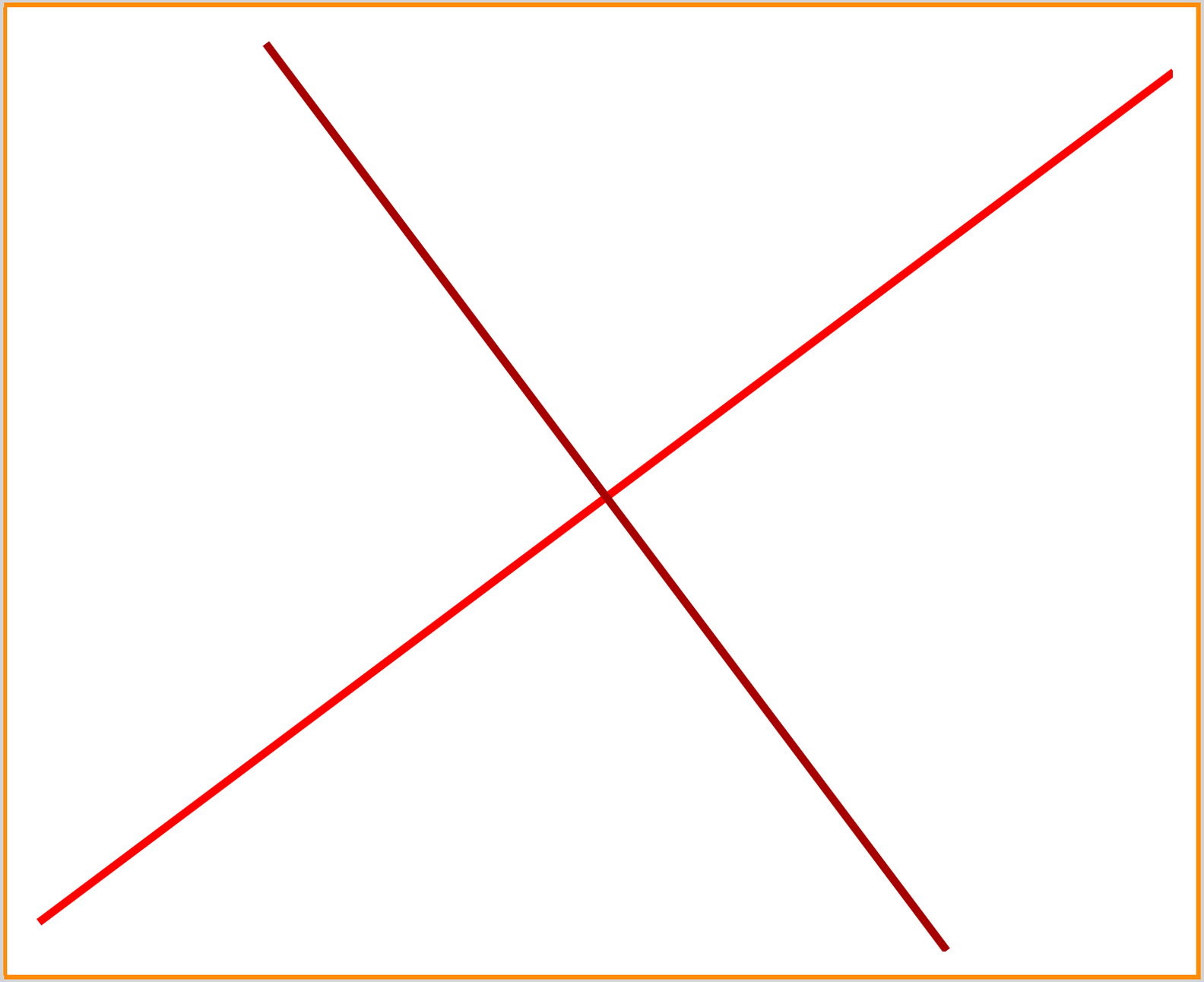

Node B
Node A

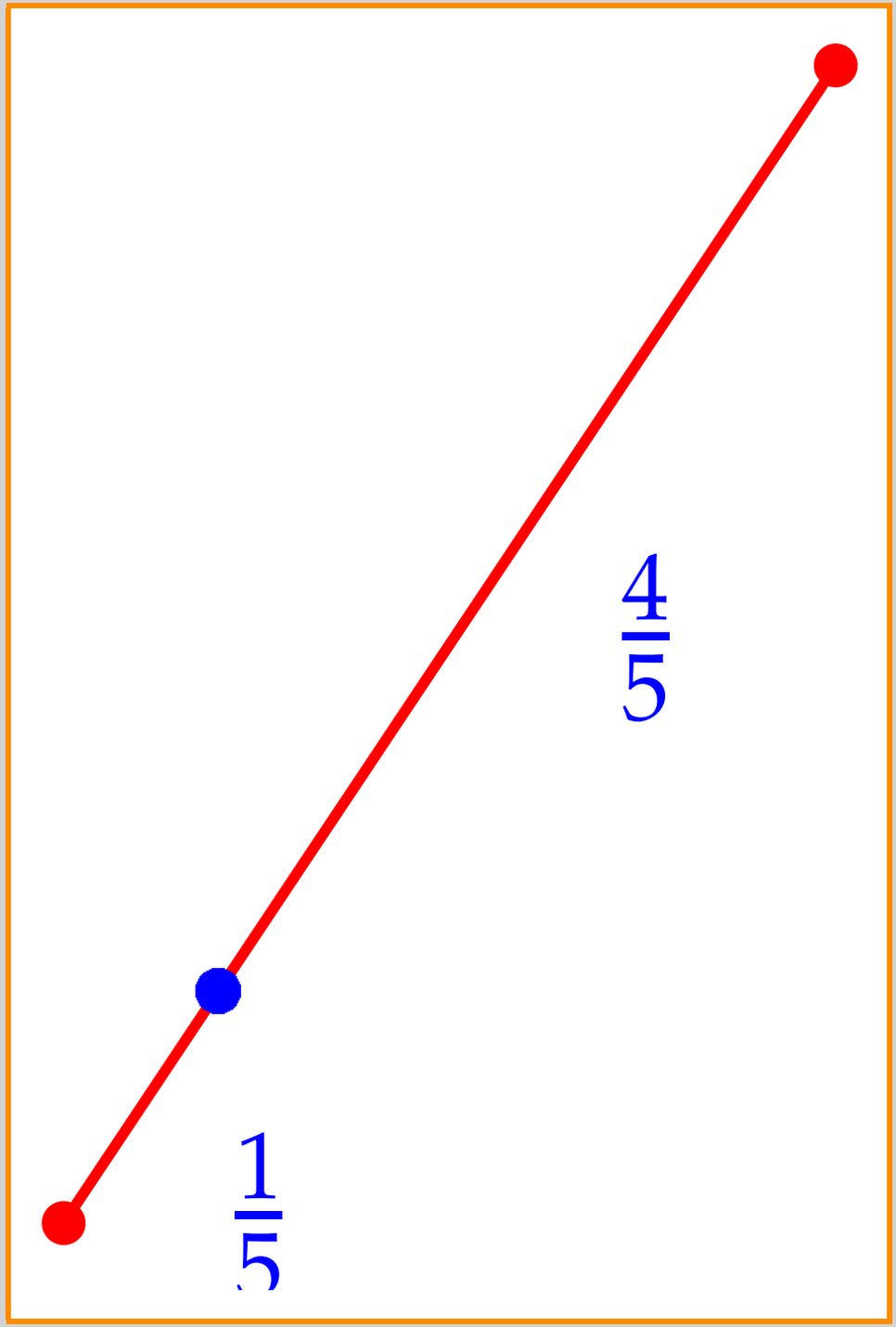



naput
ncput
nbput
nbput
ncput
naput


Hypotenuse
Altitude
Base


Hypotenuse
Altitude
Base




$\frac{4}{5}$
$\frac{1}{5}$

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         framesep=0pt,boxsep=false,%
         labelsep=0.3pt}
  \pnode(0,0){ab}%
  \Rnode[href=0.6,vref=5pt]{a}{%
    \psframebox{\color{Blue}\LARGE cap}}%
  \pnode(0,0){ae}
  \SpecialCoor
  \psset{linecolor=Apricot,%
         linestyle=dotted,dotsep=0.1pt}
  \color{Mahogany}
  \pcline(a)(a|0,0)
  \naput[nrot=-90]{%
    \scalebox{0.1}{\texttt{vref=5pt}}}
  \pcline[offset=-1pt,arrowsize=0.2pt 2]%
         {<->}(ab)(a|0,0)
  \ncput*{\scalebox{0.1}{\texttt{href=0.6}}}
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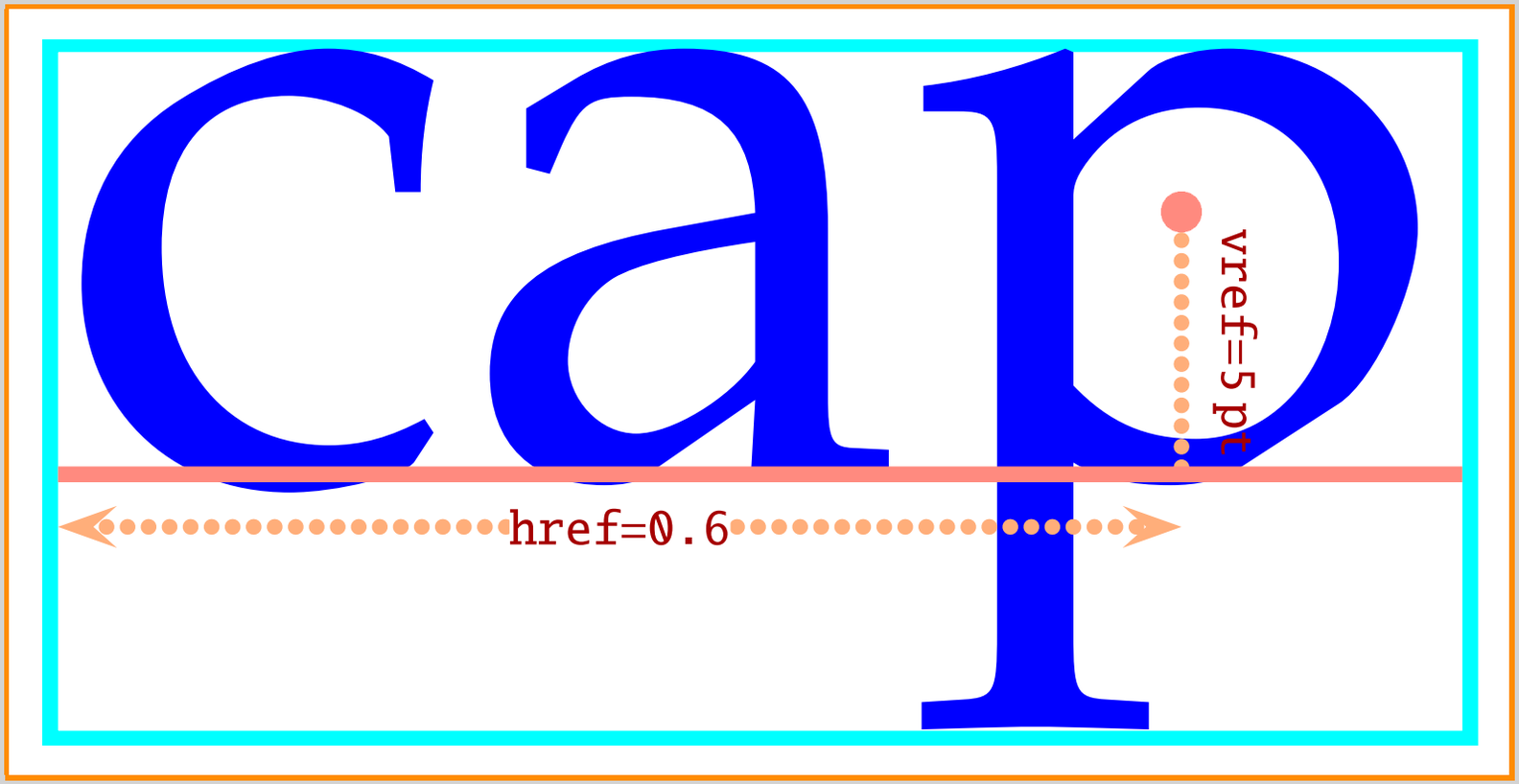
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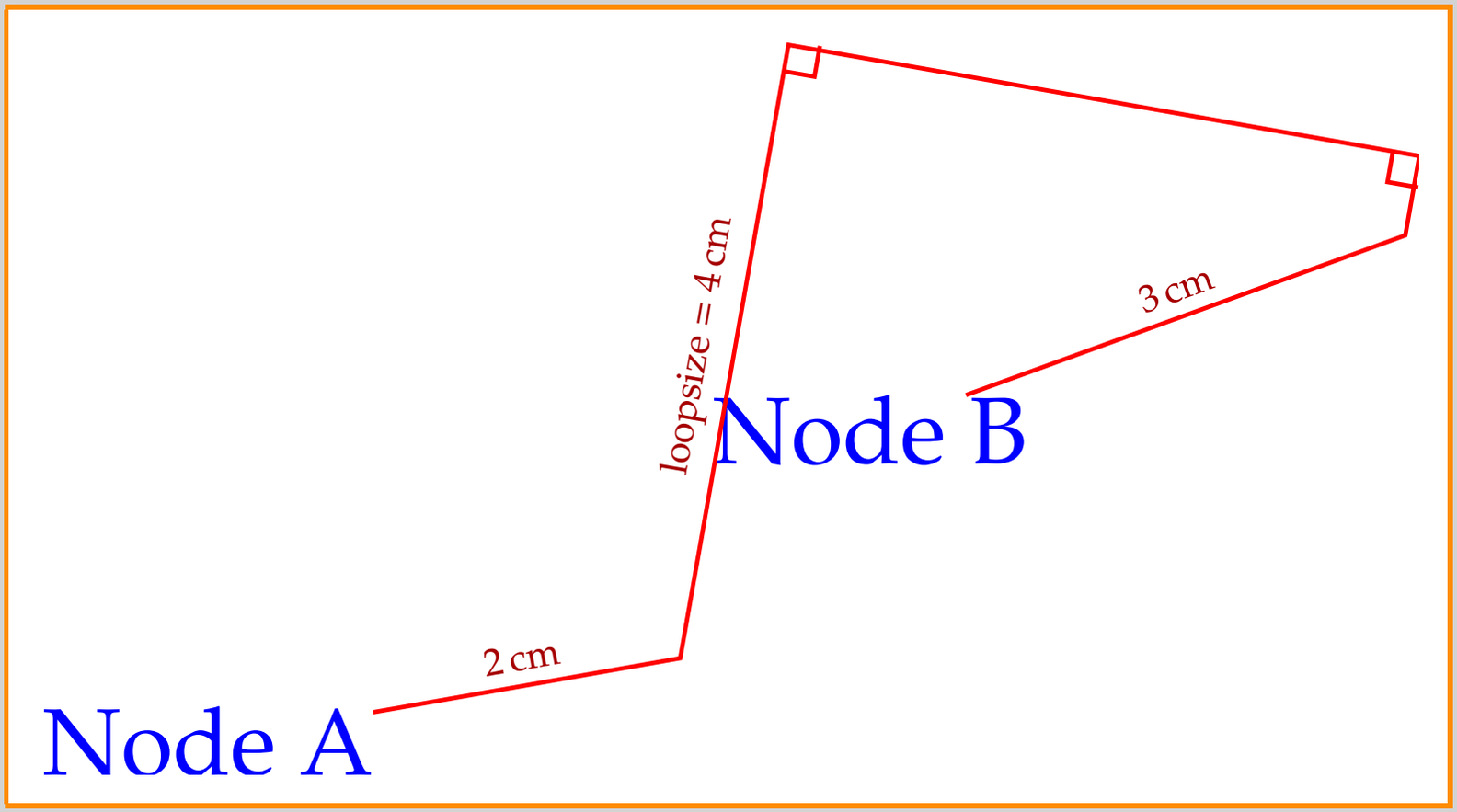
href=0.6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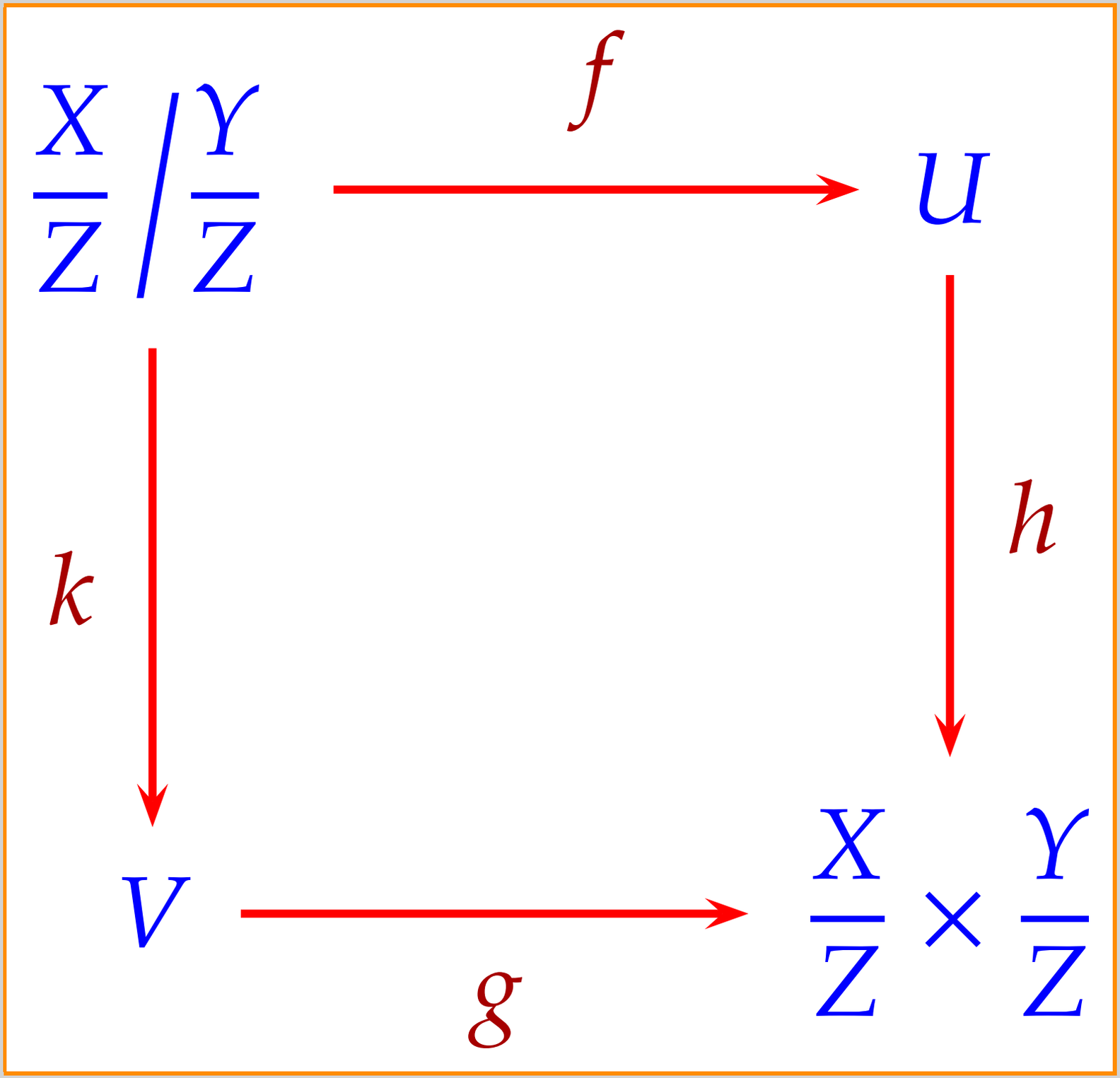
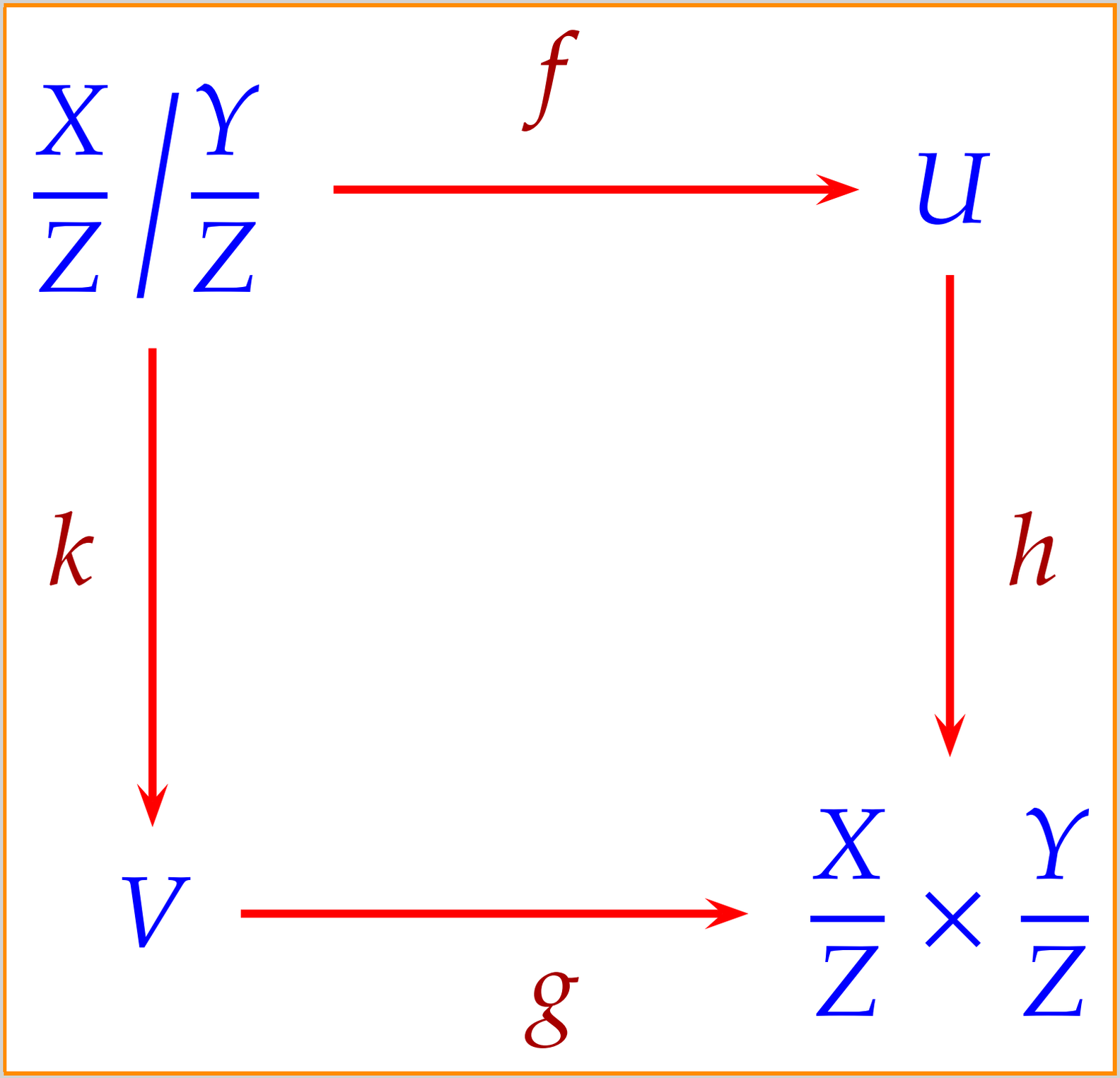
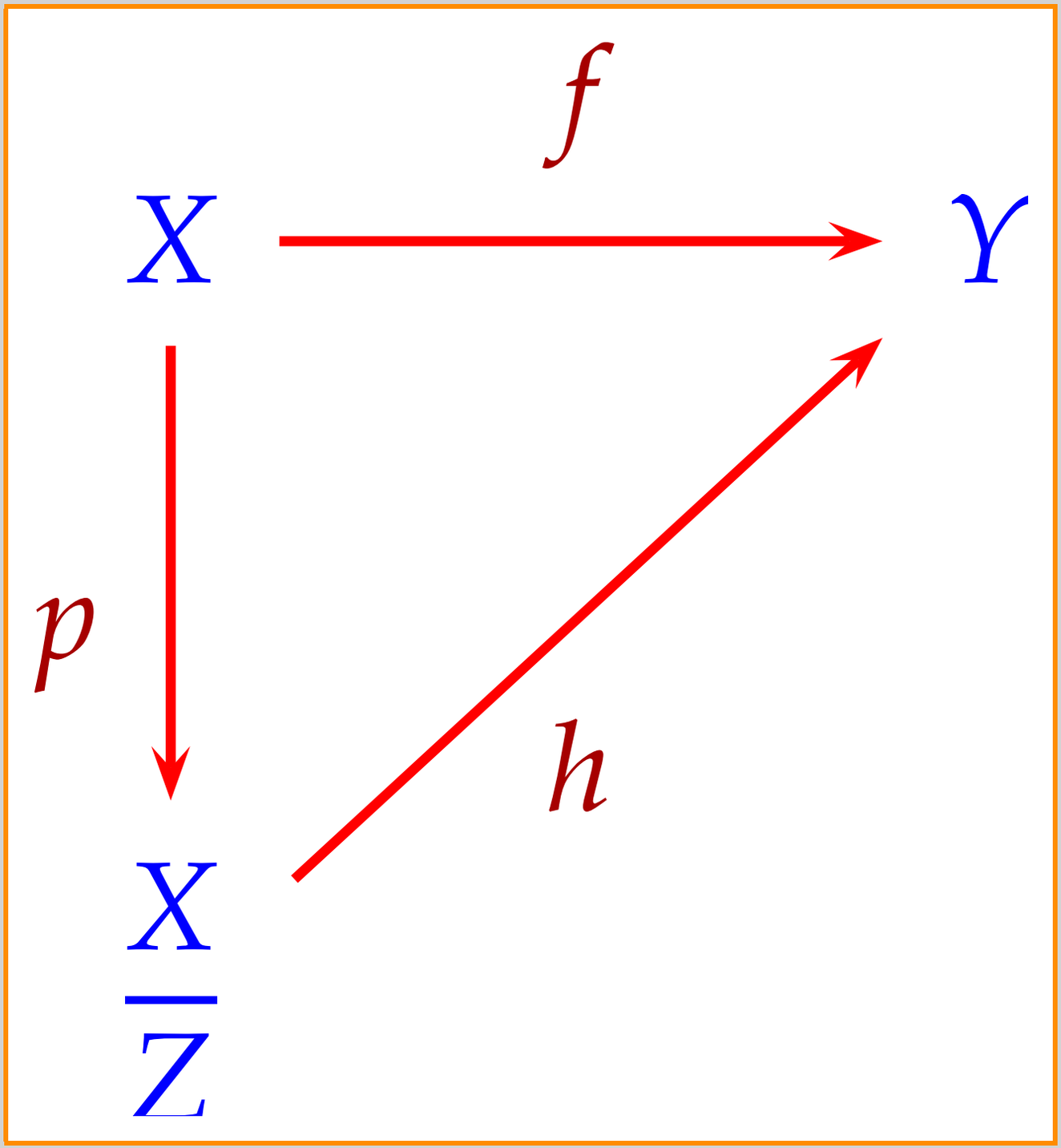
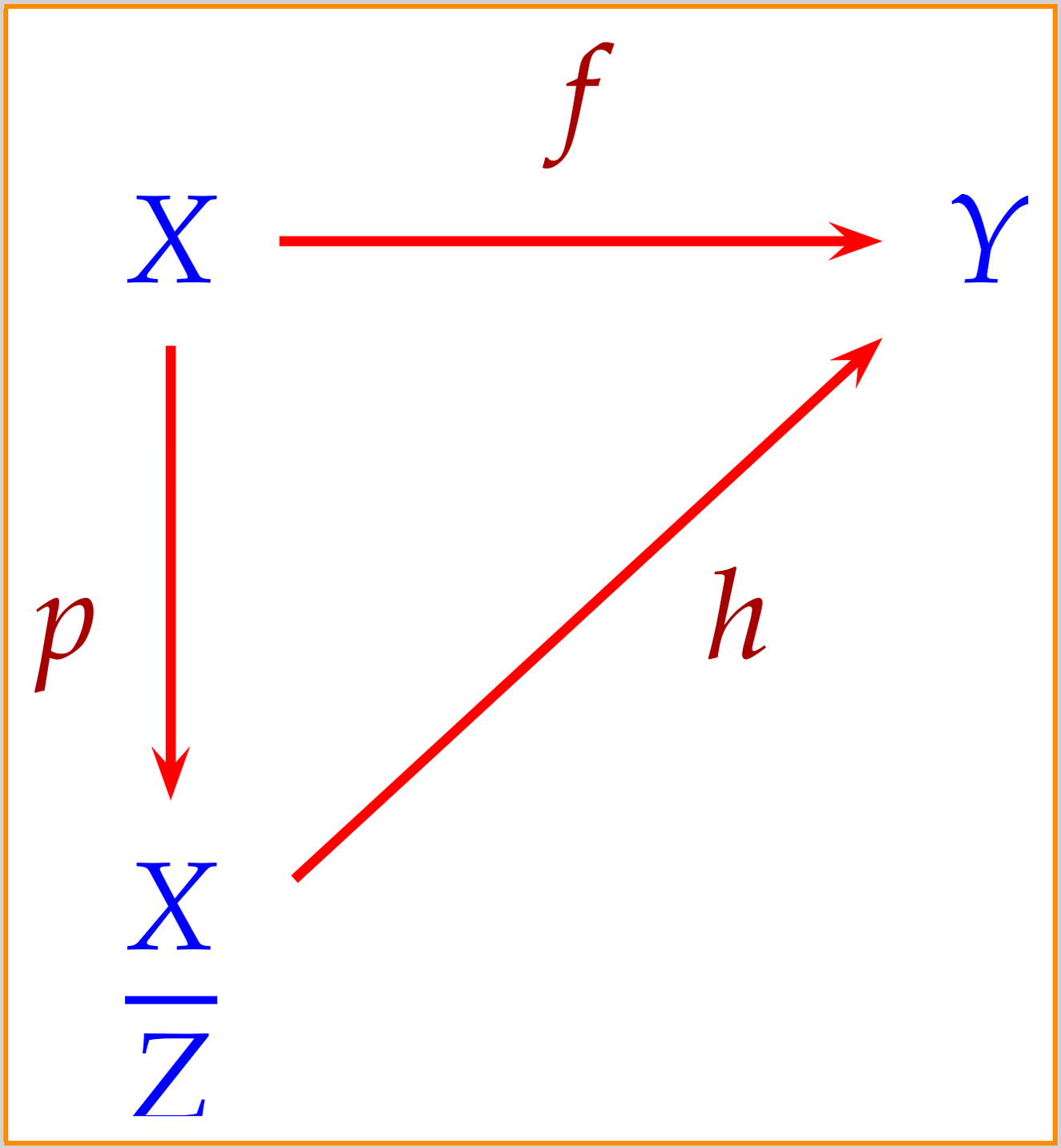
3 cm
Node B
2 cm
Node A


$\frac{X}{Z} / \frac{Y}{Z}$
f
U
h
k
V
g
$\frac{X}{Z} \times \frac{Y}{Z}$


$\frac{X}{Z} / \frac{Y}{Z}$
f
U
k
h
V
g
$\frac{X}{Z} \times \frac{Y}{Z}$


f
X
Y
p
h
X
Z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X
Y
p
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X
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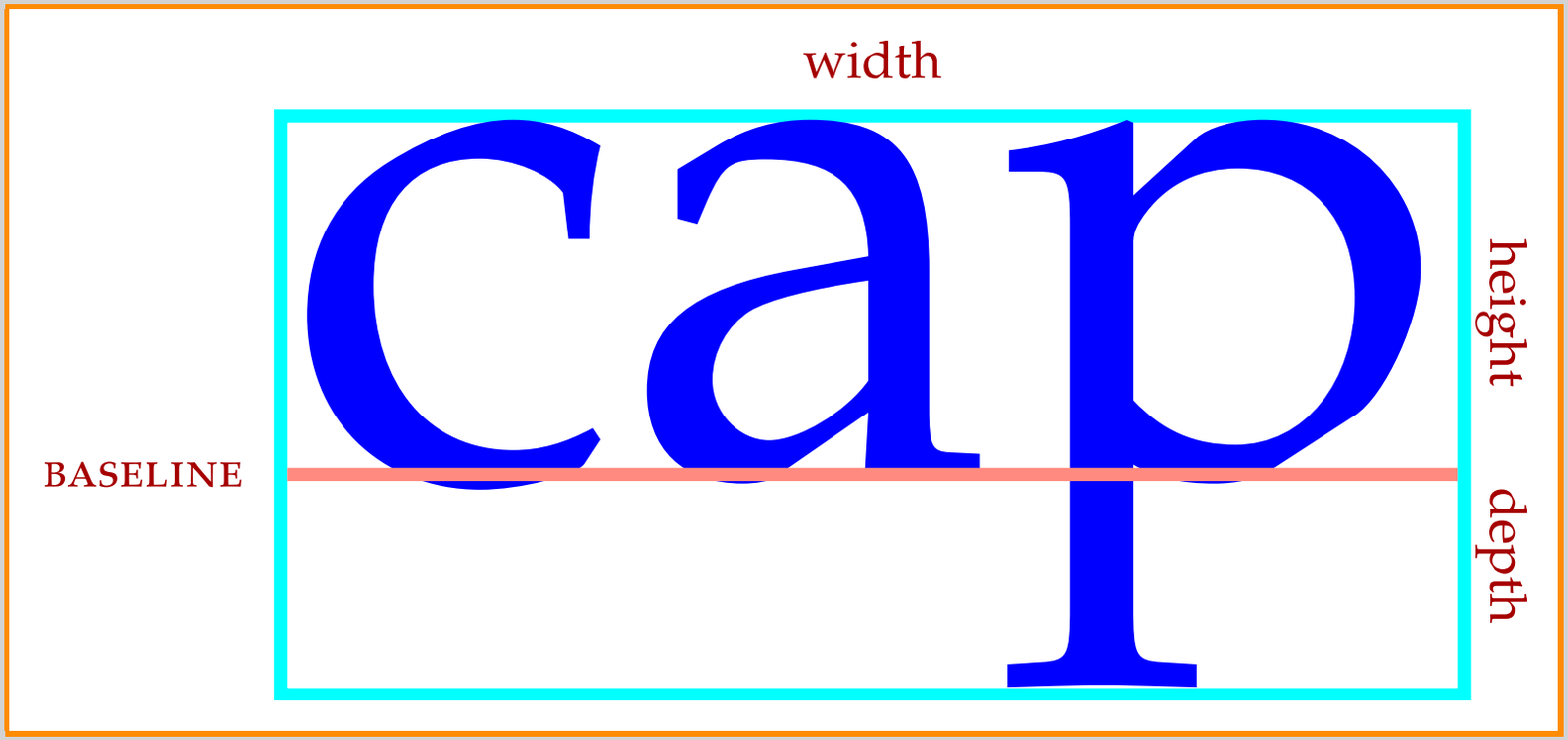
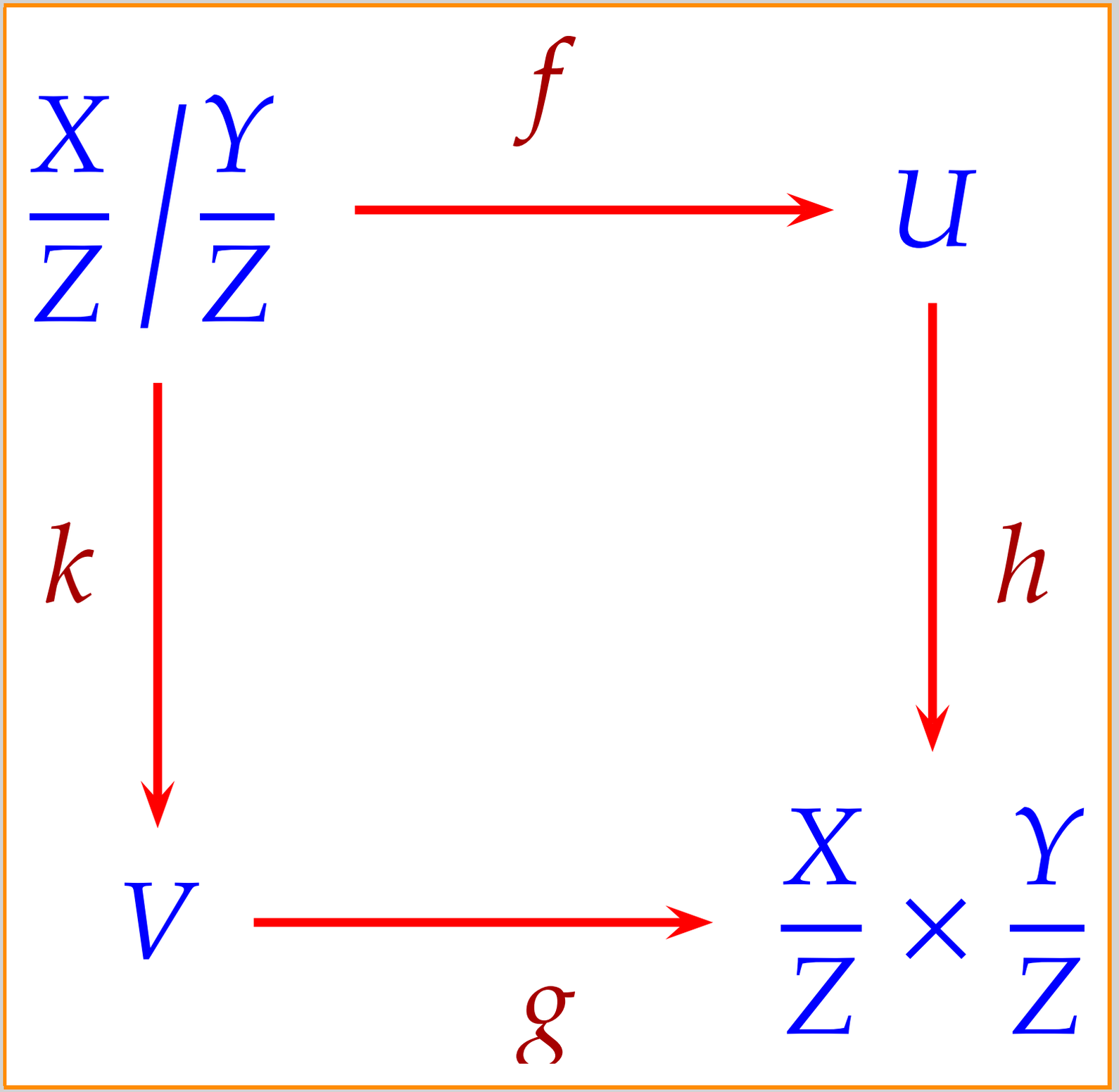
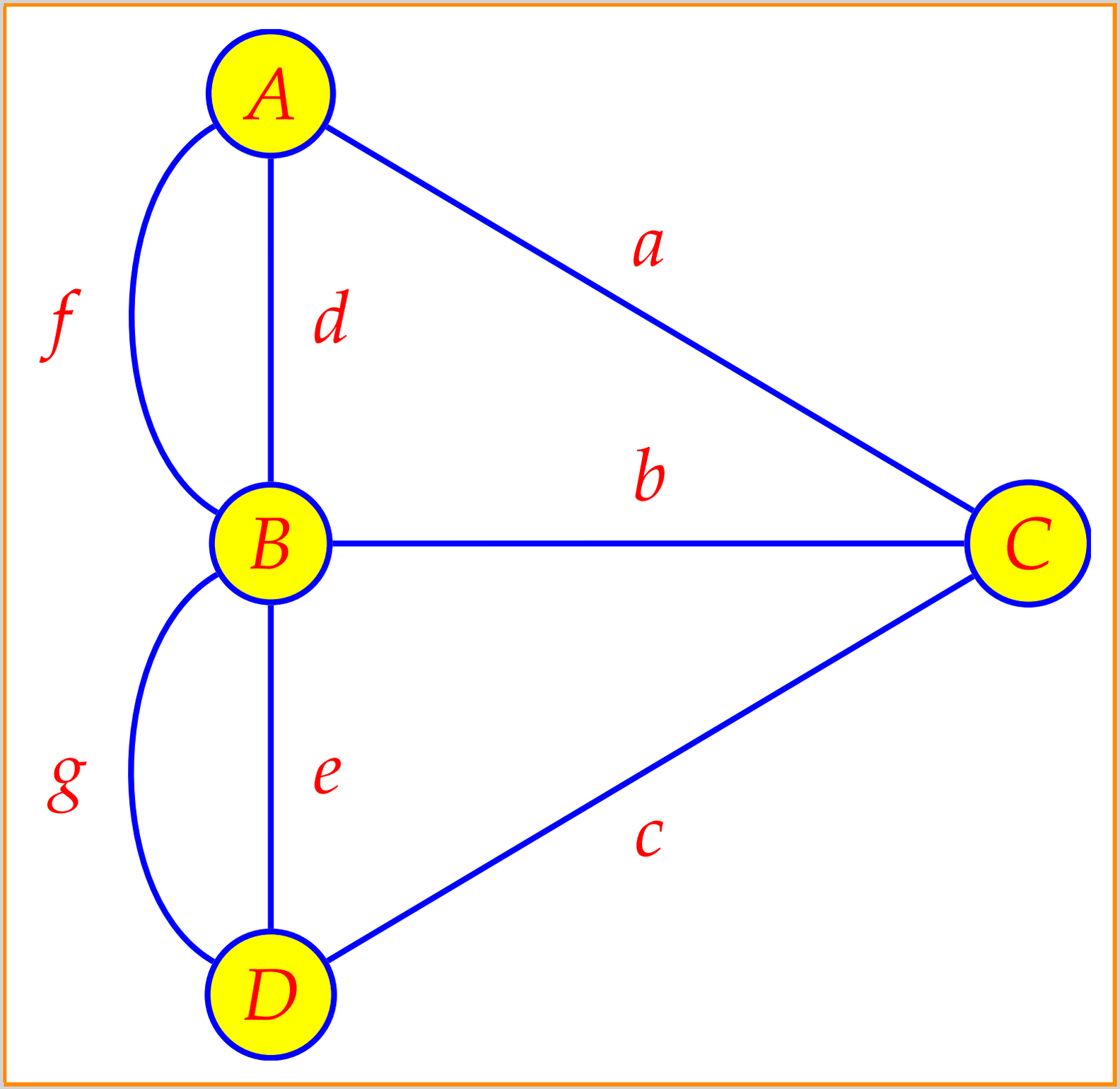
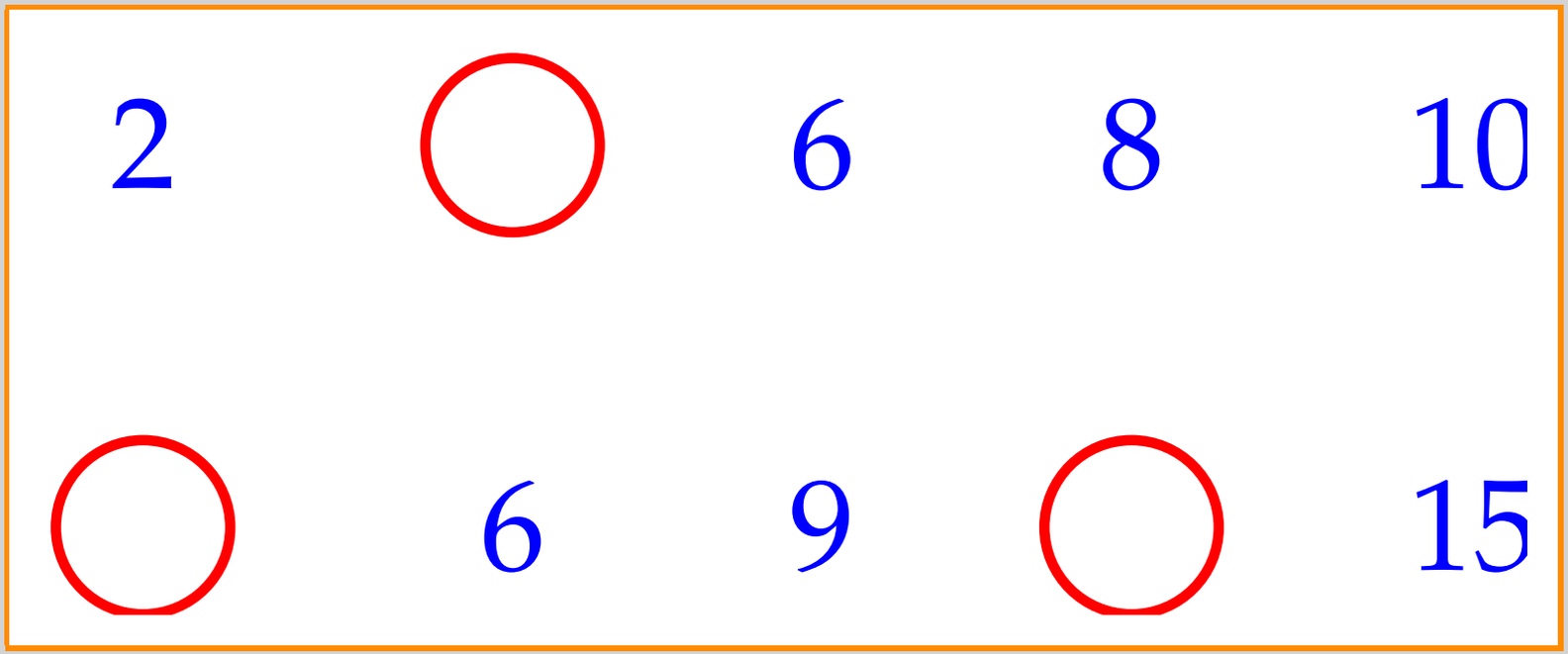

width
cap
height
depth
BASELINE


X/Z | Y/Z
f
U
k
h
V
g
X/Z × Y/Z


A
B
C
D
a
b
c
d
e
f
g


2
6
8
10
6
9
15

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\begin{psmatrix}[rowsep=1cm,colsep=0.5cm]
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   & 8 & 10 & [mnode=circle] 12\\\space
  [mnode=dia] 3 & [mnode=circle] 6 & 9
   & [mnode=circle] 12 & 15 & 18
  \color{Mahogany}\tiny
  \psset{shortput=nab,nrot=:0,labelsep=2pt}
  \ncline{2,2}{1,3}^{$3\times2=2\times3$}
  \ncline{2,4}{1,6}^{$6\times2=4\times3$}
\end{psmatrix}
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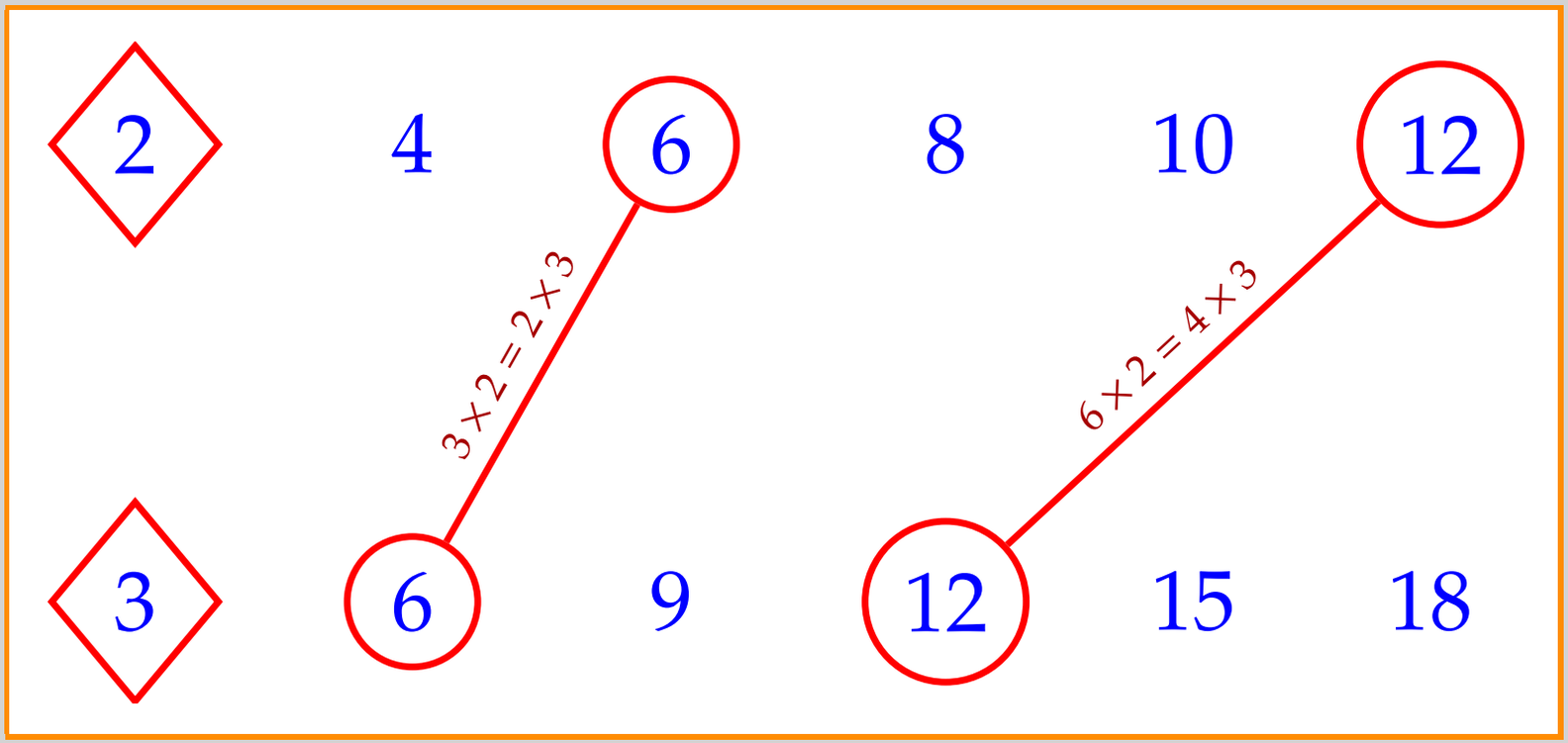
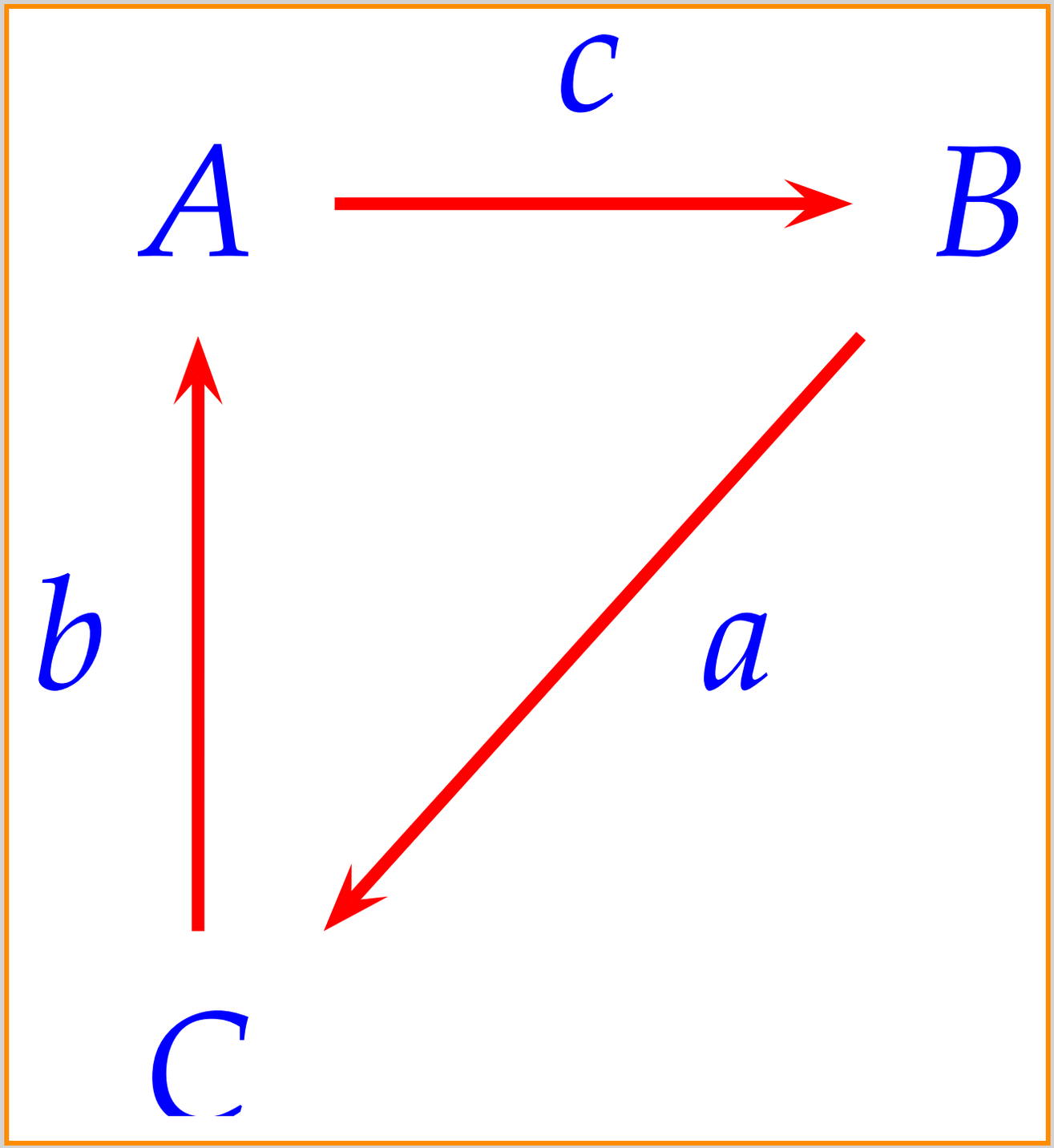
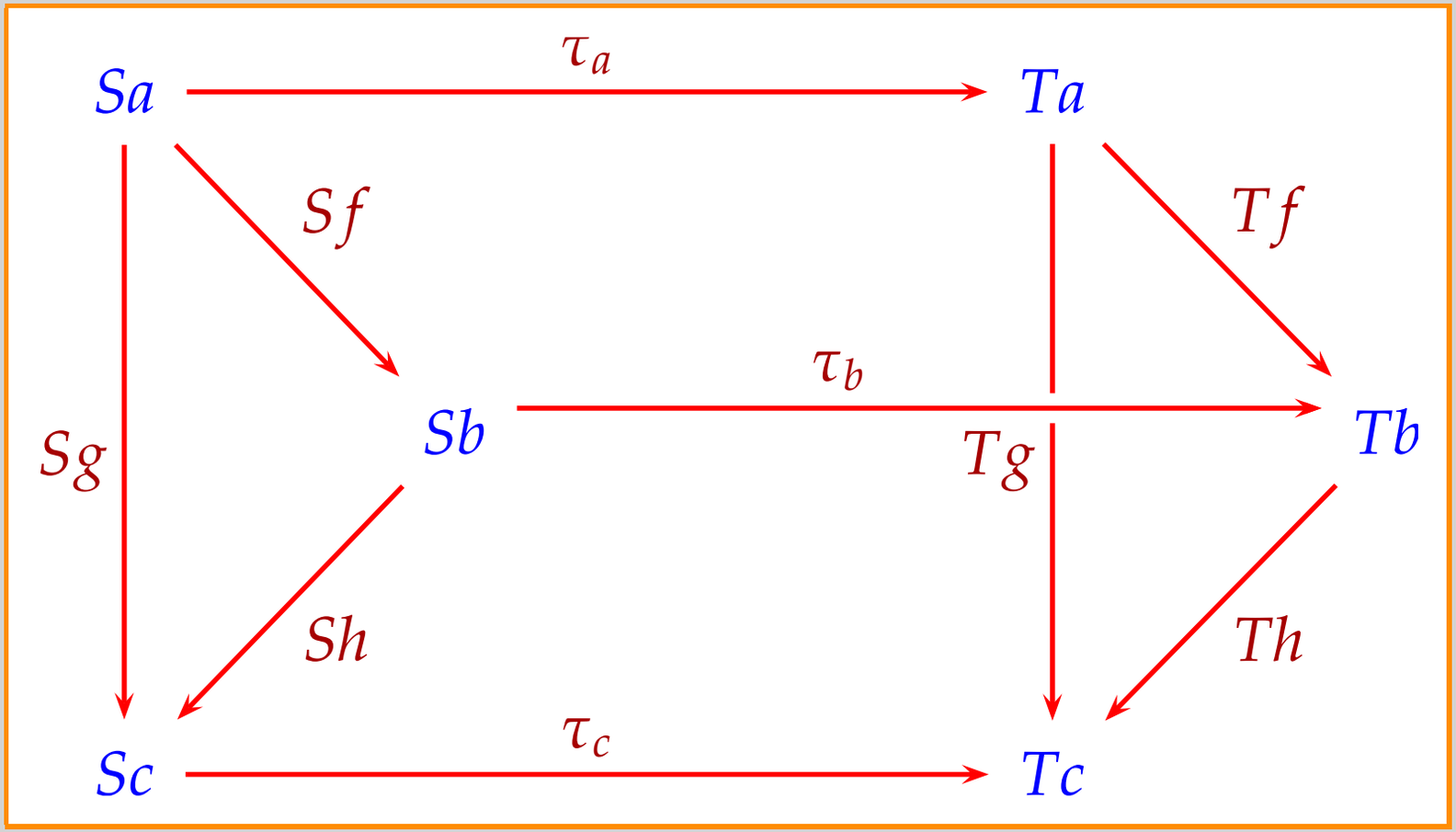

2
4
6
8
10
12
3×2=2×3
6×2=4×3
3
6
9
12
15
18


c
A
B
b
a
C


τ_a
Sa
Ta
Sf
Tf
τ_b
Sb
Tb
Sg
Tg
Sh
Th
τ_c
Sc
Tc

Planet	Diameter(km)
Earth	12756
Mars	6794
Jupiter	142984
Saturn	120536

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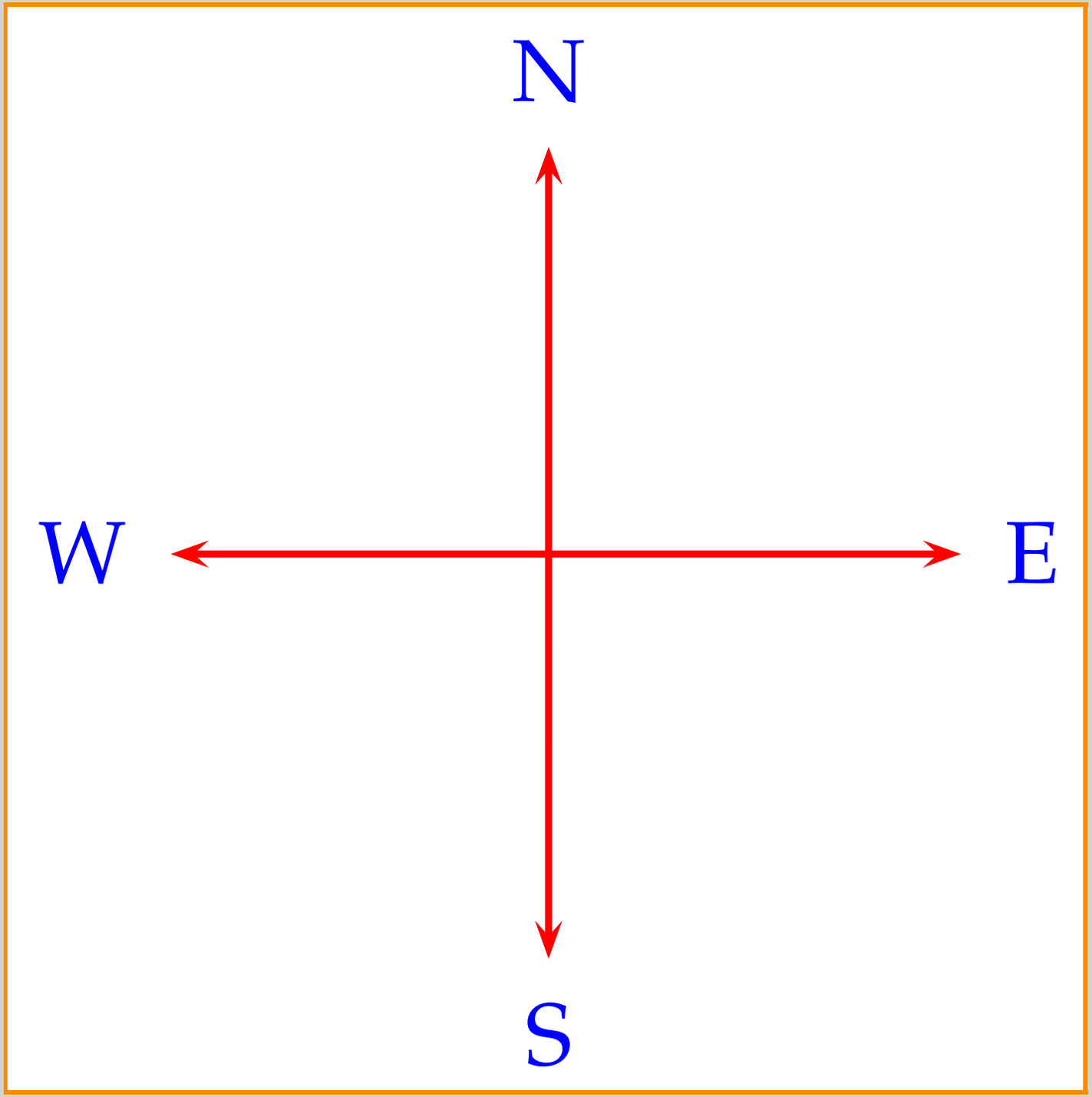
N
W
E
S

Planet	Diameter(km)
Earth	12756
Mars	6794
Jupiter	142984
Saturn	120536