

Envy-free for three

Envy-free for three

A



B

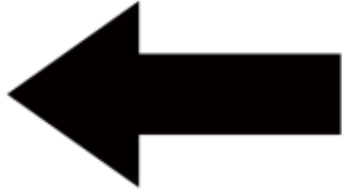


C



Envy-free for three

A



B



C



Envy-free for three

A



B



C



Envy-free for three

A

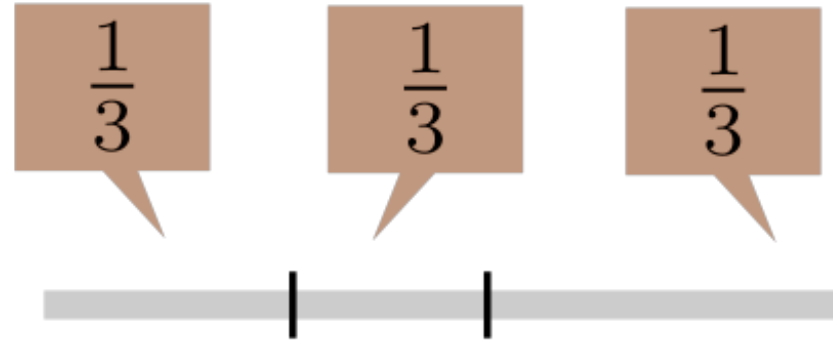


equal in
my view

B



C



Envy-free for three

A



B



C



Envy-free for three

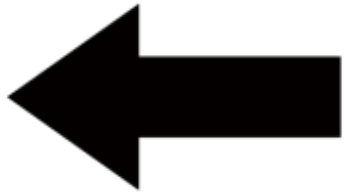
A



B



C



Envy-free for three

A



B



two-way
tie

C



Envy-free for three

A

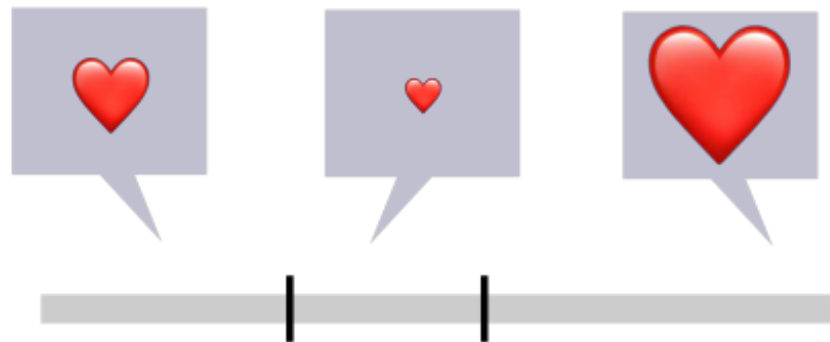


B



two-way
tie

C



Envy-free for three

A

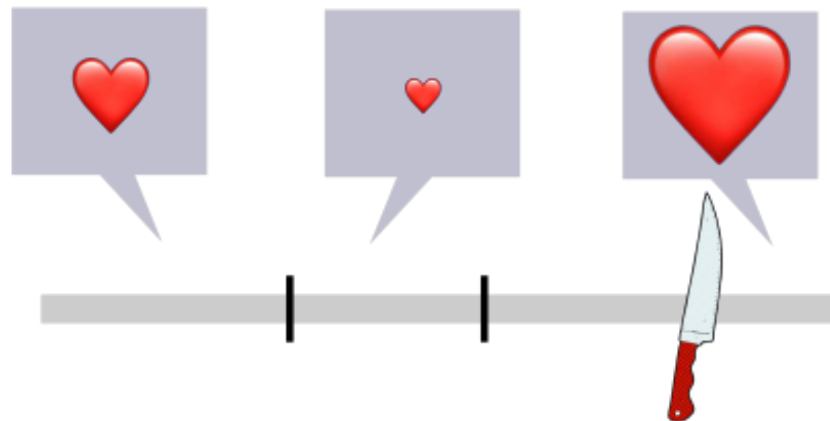


B



two-way
tie

C



Envy-free for three

A

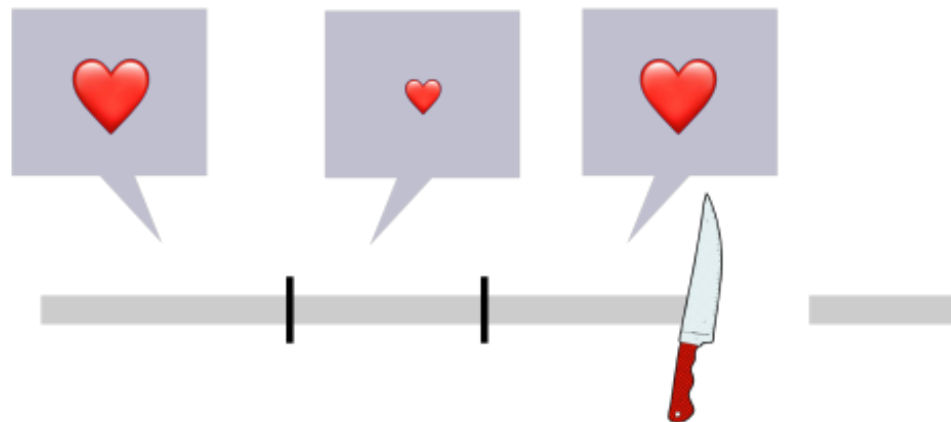


B



two-way
tie

C



Envy-free for three

A

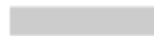
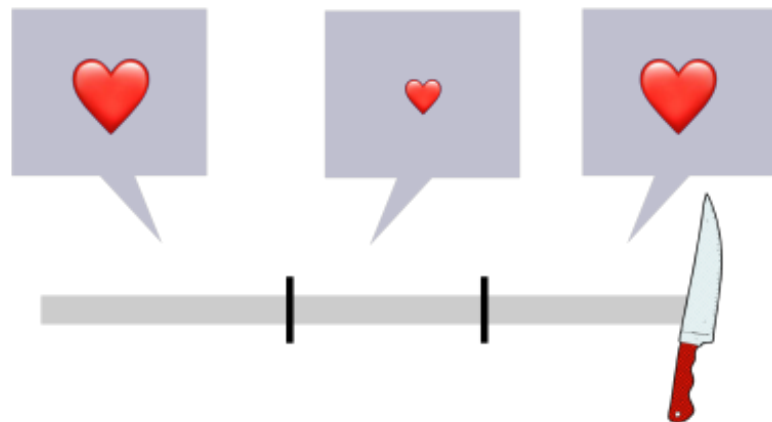


B



two-way
tie

C



Envy-free for three

A

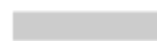
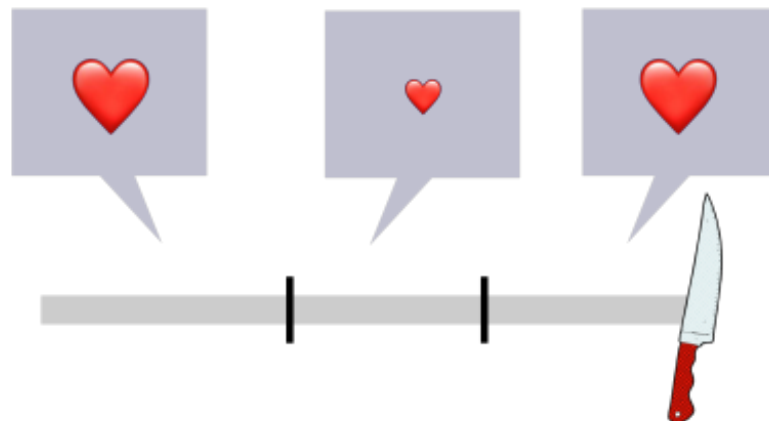


B



two-way
tie

C



Trimmings

Envy-free for three

A

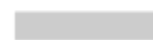
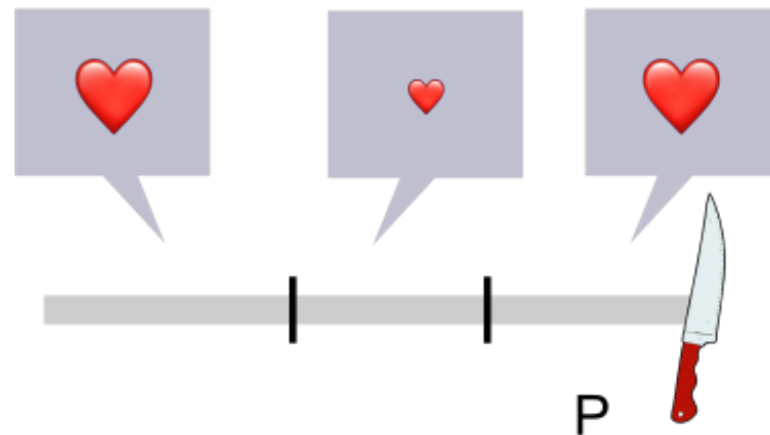


B



two-way
tie

C



Trimmings

Envy-free for three

A



B



C



Trimmings

Envy-free for three

A



B



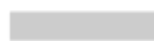
C



1st



P



Trimmings

Envy-free for three

A



B



2nd

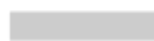
C



1st



P



Trimmings

Envy-free for three

A



3rd

B



2nd

C



1st



Trimming

Envy-free for three

A



3rd

B



2nd

I pick P if C doesn't

C



1st



Trimmings

Envy-free for three

A



3rd

B



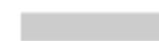
2nd

I pick P if C doesn't

C



1st



Trimmings

Envy-free for three

A



3rd

B



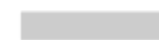
2nd

I pick P if C doesn't

C



1st



Trimmings

Envy-free for three

A



3rd

B



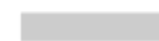
2nd

I pick P if C doesn't

C



1st



Trimmings

Envy-free for three

A



EF because
of equal cuts

B



EF because
of two-way tie

C



EF because
I picked first



Trimmings

Envy-free for three

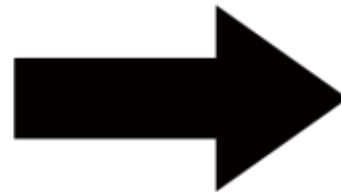
A



B



C



Trimming

Envy-free for three

A



B



C



I equidivide



Trimmings

Envy-free for three

A



B



C



I equidivide



Envy-free for three

A



B



C



I equidivide



Trimmings

Envy-free for three

A



B



I pick first
yay!

C



I equidivide



Trimmings

Envy-free for three

A



I can pick
after B does

B



I pick first
yay!

C



I equidivide



Trimmings

Envy-free for three

A



I can pick
after B does

B



I pick first
yay!

C



I equidivide
and pick last



Trimmings

Envy-free for three

A



I can pick
after B does

B



I pick first
yay!

C



I equidivide
and pick last



 Trimmings

The diagram shows a small horizontal bar divided into two equal segments by a vertical line. The left segment is light gray and the right segment is purple.

Envy-free for three

A



I can pick
after B does

B



I pick first
yay!

C



I equidivide
and pick last



 Trimmings

Envy-free for three

A



I can pick
after B does

B



I pick first
yay!

C



I equidivide
and pick last



 Trimmings

Envy-free for three

A



Irrevocable
advantage

B



EF because
I picked first

C



EF because
I equidivided



 Trimmings

The legend shows a small horizontal bar divided into three segments (brown, green, purple) with two vertical lines, followed by the text 'Trimmings'.