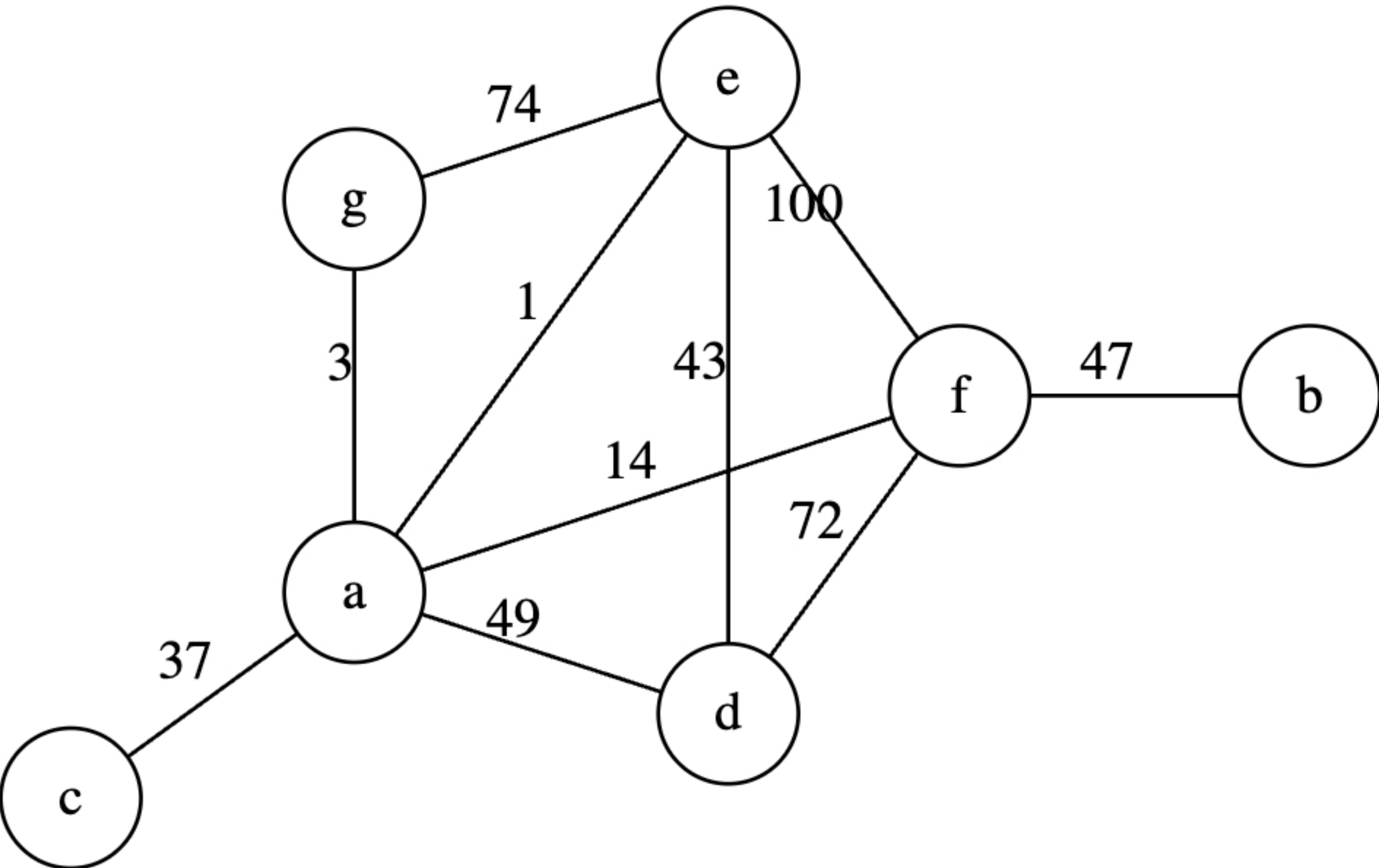


Question 11: Prim



Consider an undirected graph with the following weighted edges:

Edge	Weight
(a, c)	37
(a, d)	49
(a, e)	1
(a, f)	14
(a, g)	3
(b, f)	47
(d, e)	43
(d, f)	72
(e, f)	100
(e, g)	74

What will be the last edge that is added to the MST if we use Prim's Algorithm?

Suppose we start with vertex **b**.

- ☐ (a) (a, e)
- ☐ (b) (d, e)
- ☐ (c) (a, g)
- ☐ (d) (d, f)
- ☐ (e) (e, f)

Practice Exam 5

Assessment overview

Question 11

Status: **unanswered**

Available points: 2

Total points: — /2

Auto-graded question

Report an error in this question

Previous question

Next question

Personal Notes

No attached notes

Attach a file

Add text note

Save & Grade Single attempt

Save only

2 points available for this attempt