

Item	Claim	Domain	Target	DOK	CCSS-MC	CCSS-MP
#14	3	RP	A	2	7.RP.A.2	3

An electrician is hired to install outdoor lighting. The electrician claims that the relationship between the number of hours worked and the total work fee is proportional. The fee for 5 hours of work is \$225.

Select **all** combinations of values for the electrician's work hours and total work fee that support the claim that the relationship between the two values is proportional.

- ☐ 6 hours and \$270
- ☐ 6.5 hours and \$315
- ☐ 8 hours and \$360
- ☐ 8.75 hours and \$380
- ☐ 9.5 hours and \$427.50

**Exemplar:** (shown at right)

**Rubric:** (1 point) The student selects all three correct combinations.

- ☒ 6 hours and \$270
- ☐ 6.5 hours and \$315
- ☒ 8 hours and \$360
- ☐ 8.75 hours and \$380
- ☒ 9.5 hours and \$427.50