

Week 13 - Categorical outcomes: Wednesday exit ticket

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Name: _____

Date: _____

Instructions

Work through each item below. Write your final response in the space provided. Show enough work that another reader can follow your reasoning.

1. A study of mosquito-net use and malaria reports:

Group	Malaria	No malaria	Total
Net	22	78	100
No net	30	70	100

- (a) Compute the **risk** of malaria in each group.
- (b) Compute the **risk difference** (net minus no net).
- (c) Compute the **relative risk** (net vs no net).
- (d) Compute the **odds ratio** ad/bc .
- (e) In one sentence, interpret the relative risk, and say whether it points to a benefit or a harm from nets.