DO NOW

GRADE 8 · 5 MINUTES · START RIGHT AWAY

Lesson 4-5b

Compare Relative Frequency by Rows

Name _____ Date _____ Per _____

1 FLUENCY

Of 40 sixth graders, 26 prefer outdoor recess. Find the row relative frequency.

$$\frac{26}{40} = \square$$

2 VISUAL MODEL

Divide by each ROW total to complete the row percents.

Counts	Walk	Ride	Total
Gr 6	15	35	50
Gr 8	22	18	40

Row %	Walk	Ride	Total
Gr 6			100%
Gr 8			100%

More likely to walk: **Gr 6** or **Gr 8**

3 APPLICATION

At a theater, 84 of 120 adults and 64 of 80 kids bought popcorn. Use row relative frequencies to decide which group is more likely to buy popcorn.

Adults: ☐ Kids: ☐ **adults** or **kids**

WORK

4 REASONING

In a ROW relative frequency table, is each statement always, sometimes, or never true?

a) Each row adds to 100%.

Always **Sometimes** **Never**

b) Each column adds to 100%.

Always **Sometimes** **Never**

*We don't divide our effort, we **multiply** it!*

✎ Show your work ✓ Check your work ★ Try your best

PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW

Preview - the full worksheet and its answer key are at primeworksheet.com