

TERMS AND SYMBOLS
RATIO AND PROPORTION AND PERCENT

Name _____

Partner Name _____

The following terms and symbols have been introduced in this unit.

Write the correct term or symbol on the line to the left of the matching definition.

Give a written example on the line to the right of the matching definition.

cross-product property ratio proportion : numerical coefficient rate

| <u>Term or Symbol</u> | <u>Definition</u> | <u>Example</u> |
|-----------------------|---|----------------|
| _____ | comparison of two numbers using division | _____ |
| _____ | ratio symbol - indicates division | _____ |
| _____ | ratio of two quantities having different units | _____ |
| _____ | statement that two ratios are equal | _____ |
| _____ | if two ratios are equal, their cross-products are equal | _____ |
| _____ | numerical factor with unknown number n | _____ |

interest Base (B) percent ratio Amount (A)
percent proportion Part (P) percent statement %

| <u>Term or Symbol</u> | <u>Definition</u> | <u>Example</u> |
|-----------------------|--|----------------|
| _____ | percent symbol - indicates division by 100 | _____ |
| _____ | ratio of form P:100 - expressed as P % | _____ |
| _____ | Amount is P% of the Base | _____ |
| _____ | $\frac{A}{B} = \frac{P}{100}$ | _____ |
| _____ | original or reference quantity | _____ |
| _____ | quantity compared to the base | _____ |
| _____ | number compared to 100 in a percent ratio | _____ |
| _____ | fee paid for the use of money | _____ |