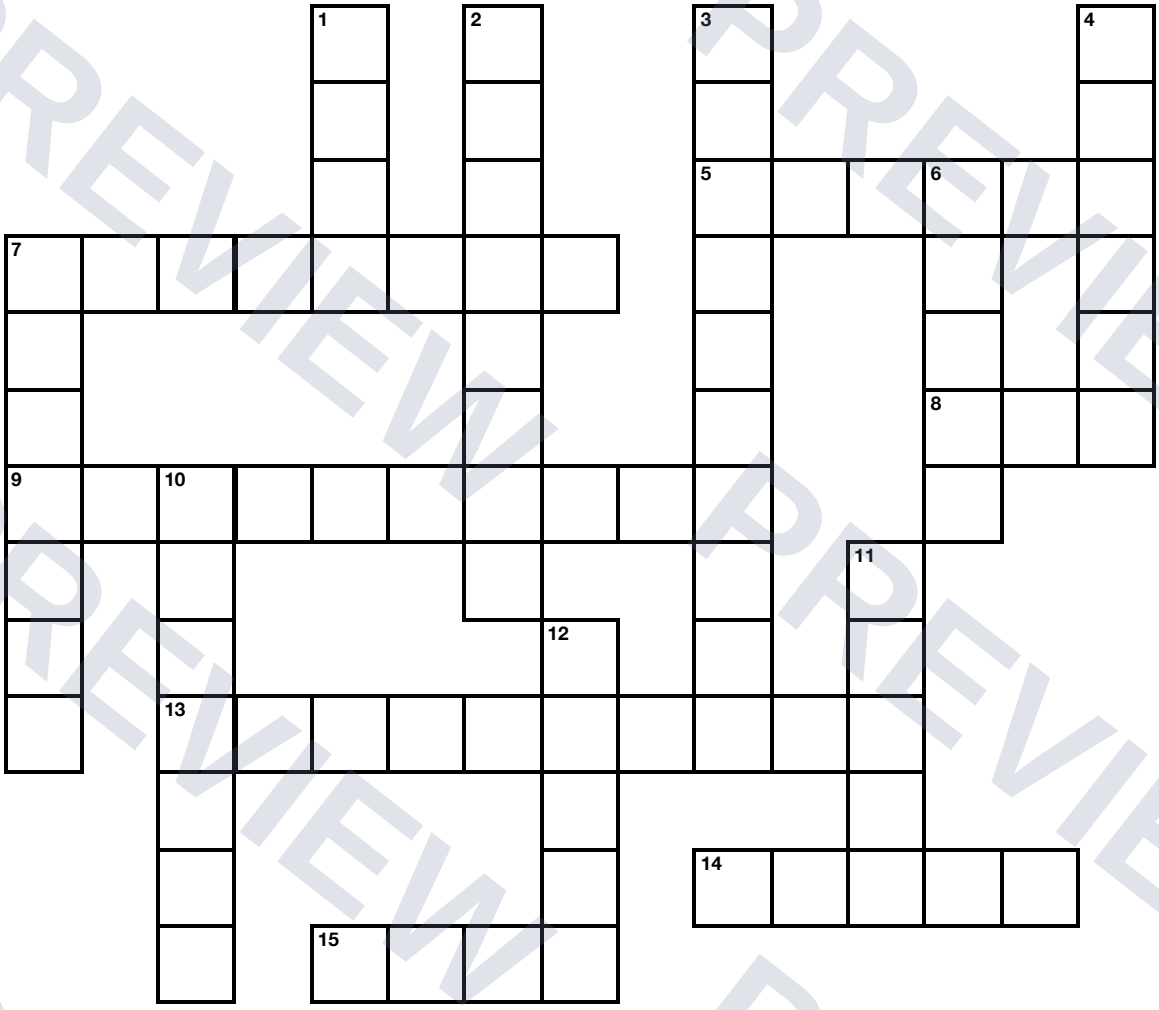
MATH
VOCAB
CROSSWORD

Proportional Relationships

GRADE 7 · VERSION A

Name: _____ **Date:** _____ **Period:** _____

Directions: Read each clue and write the math vocabulary word in the puzzle, one letter per box.



ACROSS →

5 A y = kx line always passes through the ___, the point (0, 0)

7 In y = kx, k is the ___ of proportionality

8 Word meaning "for each," as in 50 miles ___ hour

9 An equation that says two ratios are equal, like 2/3 = 8/12

13 ___ ratios, like 2:3 and 4:6, show the same relationship

14 ___ products: in a/b = c/d, a × d and b × c are equal

15 A ___ compares quantities with different units, like 60 miles in 2 hours

DOWN ↓

1 ___ rate: a rate for 1 of something, like $3 per pound

2 An amount that can be counted or measured

3 ___ plane: a grid formed by an x-axis and a y-axis

4 A relationship whose graph is a straight line is called ___

6 A picture of a relationship drawn on a coordinate plane

7 ___ fraction: a fraction with a fraction in its numerator or denominator

10 ___ pair: a point written as (x, y)

11 A comparison of two quantities, like 3 to 5 or 3:5

12 A ___ of values lists matching x and y numbers in rows or columns

© Math Teacher Prints

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