

Name: \_\_\_\_\_

# Expressions and Variables

Write an expression using a variable to represent each situation. Then circle the kind(s) of numbers the variable could stand for.

**example:** A large cone costs twice as much as a small. \_\_\_\_\_

$2c$

whole numbers

negative numbers

fractions/decimals

The price,  $c$ , can be a whole number (e.g., \$3) or decimal (e.g., \$3.25).

1. A gathering of students splits 5 pizzas evenly.



3. Today's forecast predicts a low temperature 3 degrees colder than yesterday's low. \_\_\_\_\_

whole numbers

negative numbers

fractions/decimals

4. Niko has to measure cups of flour after quadrupling a recipe. \_\_\_\_\_

whole numbers

negative numbers

fractions/decimals

5. A rideshare company charges a \$2 base price plus 20 cents per rounded minute. \_\_\_\_\_

whole numbers

negative numbers

fractions/decimals

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# Preview

Please log in to download  
the printable version of this worksheet.



whole numbers

negative numbers

fractions/decimals