

Name: _____

Expressions and Variables

Write an expression using a variable to represent each situation. Then answer the questions.

1. A plain calzone is \$10. Each additional filling is \$1. _____

Could your variable represent the value -3? _____

What does a calzone with 4 additional fillings cost? _____



Could your variable represent the value 7.5? _____

If Alora had 27 games, how many did each friend get? _____

4. A huge arena is selling 1,000 tickets a day to a show. _____

Could your variable represent the value 12? _____

If the arena has 20,000 seats, how many are left after 7 days? _____

Expressions and Variables

Write an expression using a variable to represent each situation. Then answer the questions.

1. A plain calzone is \$10. Each additional filling is \$1.

$$10 + f$$

Could your variable represent the value -3?

no

What does a calzone with 4 additional fillings cost?

\$14

Preview

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



$$20,000 - 1,000(7)$$

$$20,000 - 7,000 = 13,000$$