Name:	Class:	Date:

Lesson 7.2 Write Equations to Represent Relationships Represented in Tables

1. The table shows the total cost c of buying t movie tickets. Write an equation to represent the relationship between c and t. (Example 1)

Number of Tickets, t	Total Cost ($), c
1	7
2	14
3	21
4	28

C =

2. The table shows the total number of pencils p in b boxes. Write an equation to represent the relationship between p and b. (Example 1)

Number of Boxes, b	Total Number of Pencils, p
1	12
2	24
3	36
4	48

p =

3. The table shows the total cost of bowling any number of games and renting bowling shoes. Write a two-step equation to represent the total cost c for bowling g games. (Example 2)

Number of Games, g	Total Cost ($), c
1	6
2	10
3	14
4	18

C =

4. The table shows the total cost of renting a canoe based on the number of hours and a one-time rental fee. Write a two-step equation to represent the total cost c of renting a canoe for h hours. (Example 2)

Number of Hours, h	Total Cost ($), c
1	16
2	27
3	38
4	49

C =

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