Movie Theater Math

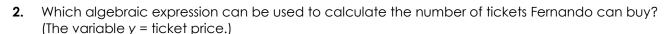
Fernando is going to the movie theater with his friends. He has \$30 in his wallet. His mother gives him \$20 more. He wants to buy as many movie tickets as possible with this money.



1. Which equation shows how much money Fernando has in all?

a.
$$$30 \times 2 = $60$$

d.
$$$20 \times 3 = $60$$







Preview

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Hadley has a coupon that she can use at the movie theater. It says, "Buy one ticket, get a second ticket half off." A movie ticket regularly costs \$12.

5. Which equation shows the regular price of two movie tickets?

b.
$$$12 \times 0.5 = $6$$

c.
$$$12 \times 6 = $72$$

d.
$$$12 \times 2 = $24$$

6. Which expression shows the regular price of two movie tickets, with the coupon?

a.
$$12 + (12 \times 2)$$

b.
$$12 \times (12 + 2)$$

c.
$$12 + (12 \div 2)$$

7. How much will Haley pay for two tickets if she uses the coupon?

ANSWER KEY

Movie Theater Math

Fernando is going to the movie theater with his friends. He has \$30 in his wallet. His mother gives him \$20 more. He wants to buy as many movie tickets as possible with this money.

1. Which equation shows how much money Fernando has in all?

a. $$30 \times 2 = 60

b. \$30 + \$20 = \$50

c. \$50 + \$50 = \$100

d. \$20 x 3 = \$60



Which algebraic expression can be used to calculate the number of tickets Fernando can buy?
(The variable y = ticket price.)

