Name: _____

Multiplicative Comparisons

Model of Excellence:

There were twenty-one adults in line at a movie theater. That is three times the number of children in line. How many children were in line?

a. Were there more adults in line, or children? Adults
b. How many times more? 3
c. What is the equation representing the problem? C x 3 = A

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1. A library checks out four fiction books and two non-fiction books an hour. How many times more fiction books do they check out than non-fiction books?
   a. Which books get checked out more often? Fiction or non-fiction? _____
   b. How many times more? _____
   c. What is the equation representing the problem? _____
2. A restaurant sold eight times as many salads as they sold steaks. If they sold four steaks, how many salads did they sell?
   a) Which sold more, steaks or salads? _____
   b) How many times more? _____
   c) What is the equation representing the problem? _____
3. A restaurant sold nine salads and forty-five steaks. How many times as many steaks did they selll?
   d) Which sold more, steaks or salads? _____
   e) How many times more? _____
   f) What is the equation representing the problem? _____
4. Jason gets his hair cut 12 times a year. This is four times more than his brother get his hair cut. How many times a year does Jason's brother get his hair cut?
   a. Who gets their hair cut more, Jason or his brother? _____
   b. How many times more? _____
   c. What is the equation representing the problem? _____
5. Tracey and her sister collect stickers. Tracey's sister has twice as many stickers as Tracey has. If Tracey has 32 stickers, how many stickers does her sister have?
   a. Who has more stickers, Tracey or her sister? _____
   b. How many times more? _____
   c. What is the equation representing the problem? _____
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