Understanding Math Expressions - Guided Lesson Explanation

Explanation#1

To answer this, it's best to run the expression with and without the part they are asking about.

1) 2 – 8 = -6   or   2) 2 – (48) = - 46

Now, we look to the possible choices.

The expression will be six times more gets subtracted is the best choice.

So, the answer will be 'd'.

Explanation#2

21 ÷ 7 + 12

Break it into parts first and remember PEMDAS.

Part a)   21 ÷ 7

The quotient of twenty-one by seven.

Part b) + 12

Twelve more.

Put it all together-

Twelve more than the quotient of twenty one divided by seven.

Explanation#3

Let's denote chocolates as 'c '

He ate 10 chocolates and 20 still left with him.

Step 3) if we deduct 10 from c we will get 20.

So the equation will be 'c – 10 = 20'.

The answer is 'c'.