20 Stuart wrote the expression shown below.

$$16 + 8^2 \div 4 - 4$$

a. What is the value of Stuart's expression? Show or explain how you got your answer.

b. In your Student Answer Booklet, insert **one set** of parentheses into Stuart's expression so that the value of the expression is undefined. Show or explain how you got your answer.

Talia wrote the expression shown below.

$$(16 + 8^2) \div 4 \cdot 2 - 4$$

Talia found the value of her expression using the following steps:

Step 1: $(16 + 64) \div 4 \cdot 2 - 4$

Step 2: $80 \div 4 \cdot 2 - 4$

Step 3: $80 \div 8 - 4$

Step 4: $10 - 4$

Step 5: 6

c. Is the value that Talia found for her expression correct? Explain your reasoning.

Talia removed the set of parentheses from her expression to create the new expression shown below.

$$16 + 8^2 \div 4 \cdot 2 - 4$$

d. What is the value of Talia's new expression? Show or explain how you got your answer.