

Test 8—Question 3: Problem Solving

Exemplary Response:

- \$106.25

AND

- Correct complete process

Sample Process:

- Chain with 40 links, with no clasp = \$60

$$\$60 \div 40 = \$1.50 \text{ per link}$$

$$80 \times \$1.50 = \$120$$

$$\$120 + \$5 = \$125$$

$$0.15 \times \$125 = \$18.75$$

$$\$125.00 - \$18.75 = \$106.25$$

OR

- Other valid process

Rubric:

3 points Exemplary response

2 points Correct answer only

OR

Correct complete process;
error in computation

OR

Correct process for
determining cost of chain
and 15 % reduction

1 point

Correct process for
determining cost of chain
before 15 % reduction

OR

Correct process for
determining 15 %
reduction

0 points

Other