

## Task-Based Activity: Complete and invoice for fence materials

Learner Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Pre self-assessment

I need to improve my skills at making calculations with measures and rates:

☐ Yes

☐ No

### Activity

Please complete the invoice below by filling in the shaded areas.

You have a customer who wants to buy materials for a fence. You will need to calculate the cost per item and apply a discount where given. Assume the customer pays the account in 30 days or less and receives an additional 8% discount of the final total.

Item Description	No. of Items	Item Unit Cost	Discount	Total cost for Item
Fence posts	348	\$ 3.38	5%	
Fence wire	650m	\$ 2.62/m	10%	
Pliers	4	\$ 25.30	-	
3mm fencing nails	8 kg	\$ 7.98/kg	-	
Gates	6	\$ 45.72	10%	
Heavy-duty hammers	4	\$ 23.26	5%	
Concrete mix	8 bags	\$ 11.99/bag	10%	
			<b>Total</b>	
			<b>less 8%</b>	
			<b>Final amount</b>	

## Post self-assessment

I think my skills have improved as a result of completing this activity.

☐ Yes

☐ No

Learner comments:

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## Assessment

### Task-Based Activity: Complete and invoice for fence materials

Learner Name: \_\_\_\_\_ Date: \_\_\_\_\_

Practitioner Name: \_\_\_\_\_

Performance Descriptors	Needs Work	Improving	Excellent
<b>A2.2:</b> Interpret simple documents to locate and connect information <ul style="list-style-type: none"><li>• performs limited searches using one or two search criteria</li><li>• extracts information from tables and forms</li><li>• uses layout to locate information</li><li>• makes connections between parts of documents</li><li>• makes low-level inferences</li><li>• begins to identify sources and evaluate information</li></ul>			

**C1.2:** Make low-level inferences to calculate costs and expenses that may include rates such as taxes and discounts

- calculates using numbers expressed as whole numbers, fractions, decimals, percentages and integers
- calculates percentages
- interprets and applies rates (e.g. \$/kg, \$/1)
- chooses and performs required operation(s); may make inferences to identify required operation(s)
- selects appropriate steps to reach solutions
- represents costs and rates using monetary symbols, decimals and percentages
- makes simple estimates
- interprets, represents and converts amounts using whole numbers, decimals, percentages, ratios and simple, common fractions (e.g.  $\frac{1}{2}$ ,  $\frac{1}{4}$  )
- uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse operation)

**C3.1:** Measure and make simple comparisons and calculations

- adds and subtracts whole number measurements
- recognizes values in number and word format
- understands numerical order
- makes simple estimates
- begins to interpret integers (e.g. temperature, elevation)
- chooses appropriate units (e.g. metres, inches) and non-standard units (e.g. paces, cupfuls, scoops)
- identifies and performs required operation
- interprets and represents measures using whole numbers, decimals and simple, common fractions (e.g.  $\frac{1}{2}$ ,  $\frac{1}{4}$ )

- interprets and represents measures using symbols and abbreviations (e.g. inches as “, centimeters as cm, pounds as lbs, kilograms as kilos or kg)
- follows apparent steps to reach solutions
- uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse operation)

**The learner needs to work on the following:**

**This task was successfully completed**

**This task needs to be tried again**

**Practitioner Comments:**

**Learner Comments:**