## **Lesson Review**

#### **Learning Objectives**

Please list the learning objectives of this module that you have achieved: I certified that I am able to:

- Apply basic principles of counting.
- Select the appropriate principle when solving real-world problems.
- Identify and count the different ways items can be combined.

### Learning Review

Please complete the table below (refer to the attached Learning Process table).

Concept	Step	Strategy	Resource	Reflection	Learning
What concept / keyword did you focus on?		apply? Why did you choose this? How did you apply it? Did it	use? Why did you choose this? Did it work well?	strategy and resource	Generalise: what you learned that could be applied in the future in a different context
	Identify	Identify Concepts and make a list of resources needed	Unit Site Content		
	Making Sense	Read Text and Site Content, watch lec- ture videos, watch and follow external videos	Prescribed Text Book		
Apply basic princi- ples of counting			Recorded Lectures		
	Making Meaning	Attempt practical questions, verify answers against online tools to identify any mistakes and try again	External Videos		
	What concept / keyword did you focus on?	What concept / keyword did you focus on?  Identify  Apply basic principles of counting	What concept / keyword did you focus on?  What strategy did you apply? Why did you choose this? How did you apply it? Did it work well? How do you know?  Identify Identify Concepts and make a list of resources needed  Read Text and Site Content, watch lecture videos, watch and follow external videos  Making Sense Apply basic principles of counting  Making Meaning Attempt practical questions, verify answers against online tools to identify any mistakes and try	What concept / keyword did you focus on?  What strategy did you apply? Why did you choose this? How did you apply it? Did it work well? How do you know?  Identify	What concept / keyword did you focus on?  What strategy did you apply? Why did you choose this? How did you apply it? Did it work well? How do you know?  Identify Concepts and make a list of resources needed  Apply basic principles of counting  Making Sense  Making Meaning  Making Meaning  Making Meaning  What resource did you use? Why did you choose this? Did it work well? work well?  Unit Site Content  Unit Site Content  Prescribed Text Book  Recorded Lectures  External Videos  External Videos

Select the appropriate principle when solving real-world problems	Identify	Identify Concepts and make a list of re- sources needed			
	ate principle when solving real-world	Making Sense	Read Text and Site Content, watch lec- ture videos, watch and follow external videos	Unit Site content Prescribed Text Book Recorded Lectures External Videos	
	problems	Making Meaning	Attempt practical questions, verify answers against online tools to identify any mistakes and try again		
		Identify	Identify Concepts and make a list of re- sources needed		
Counting	Identify and count the different ways items can be com-	the different ways	Read Text and Site Content, watch lec- ture videos, watch and follow external videos	Unit Site content Prescribed Text Book Recorded Lectures	
bi	bined		Attempt practical questions, verify answers against online tools to identify any mistakes and try again	External Videos	

### Learning Evidence

• •	
9	Country functions
. •	0
•	1 sciencis = 75 = 16807
• a	1000000 - 1 - 10001
•	2 No more Than 2 elements in B mostly
•	TO A 7×6×5×4×3
	2 1x1x7x7x7 343
	9- 7×7×1×6×7=2058
3	Piusabiutt.
•	(2)
. •	V 4X1X1 = 4
3	3 49x8=288
	3 [492] - [99] = 71 +4 =57
3	4 [499] - [99] = 39-7 = 31
	5 [499] - [499] - 5-1=4 7x13] - 7x13
	\$ 57+31-4=84
	((499-100)+1) - ([499-49]] = 400-(45-9)
9	
3	

	Counting Cettors.
5	
0	$\frac{1}{2} \left( \frac{5}{4} \right) \times \left( \frac{2}{1} \right) = 105$
C	2 TOTAI (26) = 65750
L	4 (5) x(21) =105
•	$ \begin{array}{cccc} 4 & (3) \times (2) & = 105 \\ 5 & (3) \times (2) & = 1 \end{array} $ $ 3 & 65780 - C10541 = 65674 $
	3 65780 - Clost1) = 65674
I,	3/ TOTAL (26) = 65790
L <sub>3</sub> C	$\frac{3}{5}$ TOTAL $\binom{26}{5} = 65796$
-	0 (3).x(21) = 1 1 5765780-1=65779.
	1 \$ 65 780-1=65 /19.
L,	Integer southers
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-3	( 25 - 25/ 3x2x1
•	
5	
-3	
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6	
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#### Self-Assessment evidence

# Counting

Click on a question number to see how your answers were marked and, where available, full solutions.

Question Number		Score	2	
1	1	/	1	Review
2	1	/	1	Review
3	1	/	1	Review
4	1	/	1	Review
5	1	/	1	Review
6	1	/	1	Review
Total	6	/	6 (100	%)

#### Performance Summary

Exam Name:	Counting
Session ID:	11399442540
Exam Start:	Mon May 25 2020 21:20:44
Exam Stop:	Mon May 25 2020 21:29:36
Time Spent:	0:08:50

Print this results summary

Exit Exam