

TOPIC 5	MONEY	INTERVENSI
----------------	--------------	-------------------

Learning Area : Money Up To RM10 Million.
 Learning Objectives : Use and apply number sense in real context involving money .
 Learning Outcomes : Perform mixed operations with money up to a value of RM10 million.

Teaching Aids

Duration: 1 hour

Supermarket pamphlet and materials found in the classroom (eg: books, pencils, desks and chairs, simulation money, price tag etc).

Set Induction: Teacher talks about what she did during the weekend.

1. My family and I went to a shopping mall nearby to buy some clothes for Hari Raya. The sales girl there gave us some pamphlets
2. Teacher distributes the pamphlets.
3. Pupils discuss in groups regarding the pamphlets. After that pupils use their own words to describe on the items they like to buy.

Step 1: Pupils discuss in their group about the items they would like to buy.

<p><u>Pupils Activity:</u></p> <ol style="list-style-type: none"> 1. Talk about the items chosen, found in which department and the price stated. 2. They will talk about the: <ul style="list-style-type: none"> o Discount - normal price, value of discount price o Promotion sale – offered price. o Items on sale – clothes department, furniture, electrical department etc. 3. Pupils write down the items and the prices. 4. Pupils explain why they choose the items. 	<p><u>Notes To Teachers:</u> <i>Element needed to be in the discussion are :</i></p> <ul style="list-style-type: none"> o <i>comparing,</i> o <i>thrifty and</i> o <i>how much they need to spend.</i> <p><i>Pupils compare the quantity versus the prices. Teacher accepts any correct numbers while describing the prices.</i></p> <p><i>Teacher guides pupils to answer in full sentences.</i></p>
<p><u>Teacher's Instruction:</u></p> <ul style="list-style-type: none"> o <i>What can you say about the pamphlet?</i> o <i>Which items are cheap and which are expensive?</i> o <i>Which items would you choose?</i> 	<p><u>Expected answers from pupils:</u></p> <ul style="list-style-type: none"> o <i>Very colorful.</i> o <i>"There are many things in the pamphlet"</i> o <i>"I can see shirts, shoes, pants, skirt"</i> o <i>The T Shirts and pants (refer pamphlet used)</i> o <i>The 'Baju Kurung'</i> o <i>I like the long dress</i>

Step 2: To find the value for a given percentage of a given price.

<p><u>Pupils Activity:</u></p> <ol style="list-style-type: none"> 1. Pupils say the discount given on the items chosen. 2. Pupils find the value of discount . <table border="1" data-bbox="255 582 933 750"> <tr> <td data-bbox="255 582 654 750"> <p>Eg: Pictures of clothes, pants, shirt, skirt and “baju kurung”</p> </td> <td data-bbox="654 582 933 750"> <p>10% of RM40. 20% of RM35. 50% of RM70. 70% of RM128.</p> </td> </tr> </table>	<p>Eg: Pictures of clothes, pants, shirt, skirt and “baju kurung”</p>	<p>10% of RM40. 20% of RM35. 50% of RM70. 70% of RM128.</p>	<p><u>Notes to teachers:</u></p> <ul style="list-style-type: none"> ○ Every group must choose different items. ○ Pupils represent the discount price of the items. ○ Guide pupils to find out the correct value of the discount : ○ The discount price of my clothes is RM4.00.
<p>Eg: Pictures of clothes, pants, shirt, skirt and “baju kurung”</p>	<p>10% of RM40. 20% of RM35. 50% of RM70. 70% of RM128.</p>		
<p><u>Teacher's Instruction:</u></p> <ul style="list-style-type: none"> ○ Can you tell me the price of the shirt? ○ What is the discount given? ○ What is the value of the discount? ○ Do you now how to calculate ?(Teacher show how to calculate) ○ Now I want you all to find the value of the other discounts. ○ Which item is given the highest discount ?What is the discount and what is the value? ○ Which item is given the least discount ? What is the discount and what is the value? 	<p><u>Expected Answers from pupils:</u></p> <ul style="list-style-type: none"> ○ It is RM40 ○ 10% ○ It is RM4 ○ The Baju Kurung , ○ T-Shirt , 		

Step 3: To find the price after discount.

<p><u>Pupils Activity:</u></p> <ol style="list-style-type: none"> 1. Pupils find the price after discount. 2. Pupils add up the prices of the items chosen. 	<p><u>Notes to teachers:</u></p> <ul style="list-style-type: none"> ○ <i>Every group must have different items.</i> ○ <i>Teacher lets pupils to calculate on their own.</i> ○ <i>Distribute worksheet.</i>
<p><u>Teacher's Instruction:</u></p> <ul style="list-style-type: none"> ○ <i>Can you find the price after discount?</i> ○ <i>What must you do? Subtract or add?</i> ○ <i>What is the answer?</i> ○ <i>Which is cheap?</i> ○ <i>Which is expensive.?</i> ○ <i>How much altogether?</i> 	<p><u>Expected Answers from pupils:</u></p> <ul style="list-style-type: none"> ○ <i>Yes, I can find.</i> ○ <i>Subtract</i> ○ <i>It is RM 36</i> ○ <i>T-Shirt</i> ○ <i>Baju Kurung</i> ○ <i>RM.....</i>

WORKSHEET 1

1. The diagram shows electrical goods sold in a supermarket.



Zain has RM300 000. Which of the following can he afford to buy?

2. $RM810\ 000 + RM90\ 573 - RM512\ 608.10 =$
3. $RM29\ 190.60 \div 6 \times 14 =$
4. Jamal paid RM34 246.80 to buy 42 handphones. What was the cost of 30 handphones?

Worksheet - Enrichment

Answer the following.

1. Mr Arif has RM200 000. He buys a set of furniture for RM12 500 and 2 computers cost RM4 600 each. What is the balance of his money?
2. 15% less from RM900 000.
3. Abu has RM450 000. He uses the money to buy 4 television set. Each set costs RM5 899. How much money does he have left?

Worksheet - Remedial

Answer the following.

1. Calculate 20% of RM25 000.
2. The table shows the quantities of notes and coins.

Money	RM100	RM50	RM10	RM5	50 sen
Quantity	18	20	7	8	5

Calculate the total value of the money.

3. $RM32\ 104 - RM20\ 003 + RM1\ 200.75$

WORKSHEET 2

Worksheet (Extract from Masmatix pg 108-110) Calculate the amount of money.

1	<p>Table shows an amount of money.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tbody> <tr> <td>Money</td> <td>RM1</td> <td>50 sen</td> <td>20 sen</td> <td>10 sen</td> <td>5 sen</td> </tr> <tr> <td>Quantity</td> <td>3</td> <td>5</td> <td>2</td> <td>2</td> <td>1</td> </tr> </tbody> </table> <p>What is the total amount of money shown?</p>	Money	RM1	50 sen	20 sen	10 sen	5 sen	Quantity	3	5	2	2	1	
Money	RM1	50 sen	20 sen	10 sen	5 sen									
Quantity	3	5	2	2	1									
2	<p>Table shows an amount of money.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tbody> <tr> <td>Money</td> <td>RM5</td> <td>RM1</td> <td>50 sen</td> <td>10 sen</td> </tr> <tr> <td>Quantity</td> <td>2</td> <td>2</td> <td>5</td> <td>10</td> </tr> </tbody> </table> <p>State the total amount of money shown.</p>	Money	RM5	RM1	50 sen	10 sen	Quantity	2	2	5	10			
Money	RM5	RM1	50 sen	10 sen										
Quantity	2	2	5	10										
3	<p>Table shows an amount of money.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tbody> <tr> <td>Money</td> <td>RM10</td> <td>RM1</td> <td>20 sen</td> <td>10 sen</td> <td>5 sen</td> </tr> <tr> <td>Quantity</td> <td>1</td> <td>3</td> <td>6</td> <td>9</td> <td>3</td> </tr> </tbody> </table> <p>What is the total amount of money shown?</p>	Money	RM10	RM1	20 sen	10 sen	5 sen	Quantity	1	3	6	9	3	
Money	RM10	RM1	20 sen	10 sen	5 sen									
Quantity	1	3	6	9	3									
4	<p>Table shows an amount of money.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tbody> <tr> <td>Money</td> <td>RM5</td> <td>50 sen</td> <td>20 sen</td> <td>10 sen</td> <td>5 sen</td> </tr> <tr> <td>Quantity</td> <td>4</td> <td>3</td> <td>3</td> <td>7</td> <td>2</td> </tr> </tbody> </table> <p>State the total amount of money shown.</p>	Money	RM5	50 sen	20 sen	10 sen	5 sen	Quantity	4	3	3	7	2	
Money	RM5	50 sen	20 sen	10 sen	5 sen									
Quantity	4	3	3	7	2									

5 Table shows an amount of money.

Money	RM5	RM1	20 sen	10 sen	5 sen
Quantity	1	4	4	5	3

What is the total amount of money shown?

6 Table shows an amount of money.

Money	RM1	50 sen	20 sen	10 sen	5 sen
Quantity	5	4	3	1	1

State the total amount of money shown.

7 Table shows an amount of money.

Money	RM5	RM1	50 sen	10 sen
Quantity	5	3	2	6

What is the total amount of money shown?

8 Table shows an amount of money.

Money	RM10	RM1	20 sen	10 sen	5 sen
Quantity	1	4	5	4	5

State the total amount of money shown.

9 Table shows an amount of money.

Money	RM5	50 sen	20 sen	10 sen	5 sen
Quantity	2	5	2	6	1

What is the total amount of money shown?

10 Table shows an amount of money.

Money	RM5	RM1	20 sen	10 sen	5 sen
Quantity	3	3	2	6	5

State the total amount of money shown.

11



What is the total amount of money?

12



What is the total amount of money?

13



What is the total amount of money?

14



What is the total amount of money?

15



What is the total amount of money?

16



What is the total amount of money?