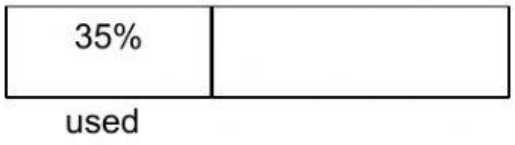
NAME: _____ YEAR: _____

SOLVING PERCENTAGE WORD PROBLEMS

1) Dahlia bought 60kg of flour. She used 35% to bake a chocolate cake.

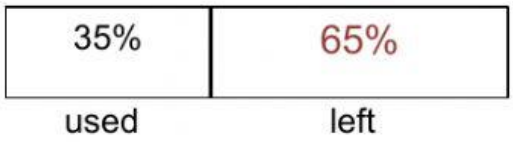
a) How much flour did she use?



= 21

$= \frac{35}{100} \times 60 = \frac{2100}{100} = 21$

b) How much flour did she have left?



= 100 % - 35% = 65%

= 39

$= \frac{65}{100} \times 60 = \frac{3900}{100} = 39$

2) Jamilah had $300. She spent 45% of her money.

a) How much money did she spend?

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b) How much money did she have left?

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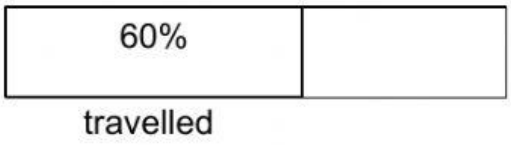
LIVEWORKSHEETS

3) The journey from Kuala Belait to Temburong is 225 km. Halim took 1 hour to complete 60% of the journey.

a) How far has Halim travelled?



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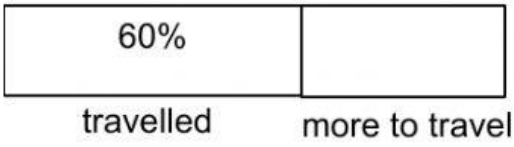
b) How much further did Halim need to travel?



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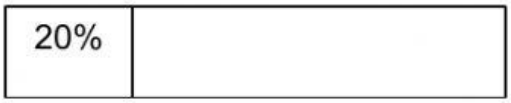
4) There are 55 apples in a box. 20% of them were green and the rest were red.

a) How many apples in the box were green?



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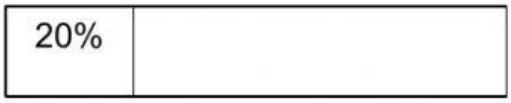
b) How many apples in the box were red?



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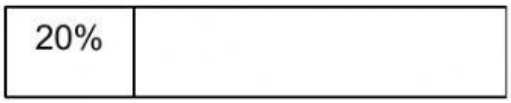
LIVEWORKSHEETS

5) In a class of 400 students, only 20% of the students joined in an art competition.

a) How many students joined the competition?



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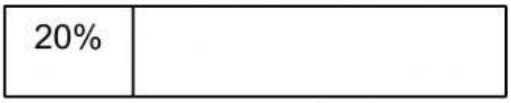
b) How many students did not join the competition?



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6) Ahmad went to the shop to buy a pair of shoes and there was 40% sales. The shoes cost $550.

a) How much was the discount?

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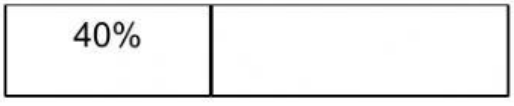
b) What was the new price of the shoes?



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LIVEWORKSHEETS