

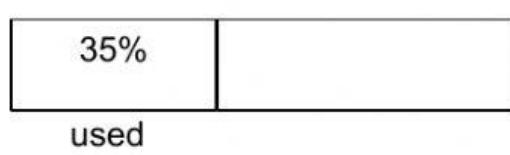
NAME: _____

YEAR: _____

SOLVING PERCENTAGE WORD PROBLEMS

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

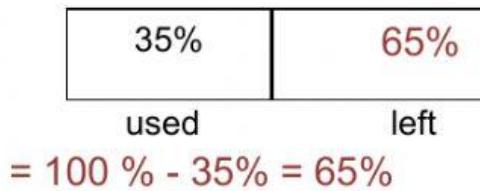
a) How much flour did she use?



$$= \boxed{21}$$

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

b) How much flour did she have left?

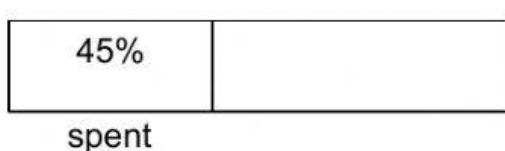


$$= \boxed{39}$$

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

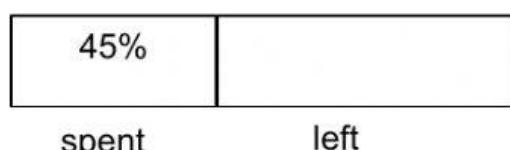
2) Jamilah had \$300. She spent 45% of her money.

a) How much money did she spend?



$$= \boxed{\quad}$$

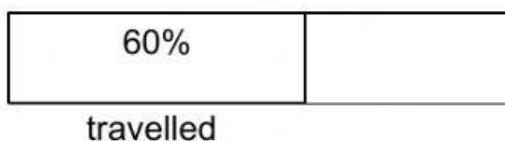
b) How much money did she have left?



$$= \boxed{\quad}$$

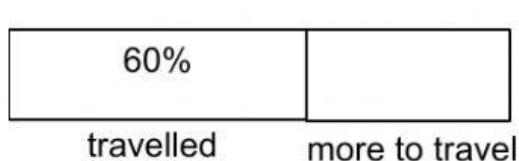
3) The journey from Kuala Belait to Temburong is 225 km. Halim took 1 hour to complete 60% of the journey.

a) How far has Halim travelled?



=

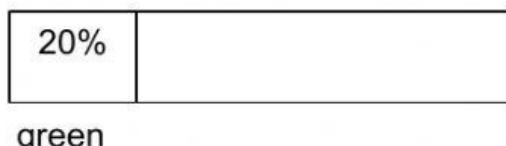
b) How much further did Halim need to travel?



=

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?



=

b) How many apples in the box were red?



=

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

a) How many students joined the competition?

20%	
joined	=

b) How many students did not join the competition?

20%	
joined	not joined

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?

40%		=	
discount			

b) What was the new price of the shoes?

40%		=	
discount	new price		