

## Fractions of Amounts Worksheet

### Part A - Matching Game: Fractions of Amounts

Match each fraction of an amount to the correct answer. Draw a line or write the letter of the correct answer next to the question.

1. $1/2$ of 16	A. 20
2. $1/4$ of 28	B. 14
3. $1/3$ of 30	C. 28
4. $1/5$ of 50	D. 5
5. $1/6$ of 60	E. 25
6. $3/4$ of 32	F. 35
7. $2/5$ of 40	G. 15
8. $3/5$ of 25	H. 10
9. $7/8$ of 56	I. 7
10. $5/8$ of 40	J. 8

### Part B - Word Problems

11. Amina had 36 sweets. She gave  $1/3$  of them to her friend. How many sweets did she give away?
12. There are 24 students in a class.  $1/2$  of them are girls. How many girls are in the class?
13. A farmer harvested 72 yams. He sold  $3/4$  of them at the market. How many yams did he sell?
14. Tunde read  $2/5$  of a 90-page book. How many pages did he read?
15. Mary has N60. She spent  $5/6$  of it. How much money did she spend?

### Part C - Reasoning Questions

16. True or False?  $1/4$  of 60 is the same as  $1/2$  of 30. Show your working.

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17. A shopkeeper sold  $\frac{3}{5}$  of his 50 oranges in the morning and the rest in the evening. How many oranges did he sell in the evening?
18. If  $\frac{7}{8}$  of a number is 56, what is the whole number?
19. Aliyah says, '1/3 of 90 is greater than 1/2 of 60.' Is she correct? Explain your answer.
20. The school library has 120 books. If  $\frac{2}{5}$  are fiction books, how many fiction books are there?