

Fractions of Whole Numbers

Name: _____

Date: _____

Section A: Calculate the following

1. $\frac{1}{2}$ of 24 = _____

2. $\frac{1}{4}$ of 32 = _____

3. $\frac{1}{3}$ of 27 = _____

4. $\frac{1}{5}$ of 45 = _____

5. $\frac{3}{4}$ of 20 = _____

6. $\frac{2}{5}$ of 50 = _____

7. $\frac{2}{3}$ of 36 = _____

8. $\frac{3}{5}$ of 30 = _____

9. $\frac{5}{6}$ of 48 = _____

10. $\frac{7}{8}$ of 56 = _____

Section B: Word Problems

11. There are 60 students in Year 6. If $\frac{3}{5}$ of them play sport, how many students play sport?

Answer: _____

12. A school library has 120 books. If $\frac{3}{4}$ of the books are fiction, how many fiction books are there?

Answer: _____

13. James has saved \$84. He wants to spend $\frac{2}{3}$ of his savings on a new game. How much money will he spend?

Answer: _____

14. A recipe needs 40 grams of butter. If Sarah only wants to make $\frac{2}{5}$ of the recipe, how much butter does she need?

Answer: _____

15. In a class of 28 children, $\frac{7}{8}$ brought their lunch from home. How many children brought their lunch?

Answer: _____

Section C: Challenge Questions

16. Find $\frac{5}{8}$ of 72.

Answer: _____

17. A farmer has 96 sheep. He sells $\frac{5}{8}$ of them. How many sheep does he have left?

Answer: _____

18. If $\frac{2}{3}$ of a number is 42, what is the number?

Answer: _____