Fractions of Whole Numbers

Name: _____ Date: _____

Section A: Calculate the following

1. ½ of 24 = _____
2. ¼ of 32 = _____
3. ⅓ of 27 = _____
4. ⅕ of 45 = _____
5. ¾ of 20 = _____
6. ⅖ of 50 = _____
7. ⅔ of 36 = _____
8. ⅗ of 30 = _____
9. ⅚ of 48 = _____
10. ⅞ of 56 = _____

Section B: Word Problems

11. There are 60 students in Year 6. If ⅗ of them play sport, how many students play sport?

Answer: _____

12. A school library has 120 books. If ¾ of the books are fiction, how many fiction books are there?

Answer: _____

13. James has saved $84. He wants to spend ⅔ 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 ⅖ of the recipe, how much butter does she need?

Answer: _____

15. In a class of 28 children, ⅞ brought their lunch from home. How many children brought their lunch?

Answer: _____

Section C: Challenge Questions

16. Find ⅝ of 72.

Answer: _____

17. A farmer has 96 sheep. He sells ⅝ of them. How many sheep does he have left?

Answer: _____

18. If ⅔ of a number is 42, what is the number?

Answer: _____