Fractions of Whole Numbers

Name: _____ Date: _____

Instructions: Solve each problem by finding the fraction of the whole number. Show your working.

Part A: Find the Fraction

1. Find $\frac{1}{2}$ of 24

   Answer: _____

2. Find $\frac{1}{4}$ of 20

   Answer: _____

3. Find $\frac{1}{3}$ of 15

   Answer: _____

4. Find $\frac{1}{5}$ of 30

   Answer: _____

Part B: Problem Solving

5. Sarah has 32 lollies. She gives $\frac{1}{4}$ of them to her brother. How many lollies does she give away?

   Answer: _____ lollies

6. A farmer has 40 sheep. $\frac{1}{5}$ of the sheep are black. How many black sheep does the farmer have?

   Answer: _____ sheep

7. There are 18 students in a class. $\frac{1}{3}$ of them walk to school. How many students walk to school?

   Answer: _____ students

8. A recipe uses 36 grams of flour. Tom only wants to make $\frac{1}{2}$ of the recipe. How many grams of flour does he need?

   Answer: _____ grams

Part C: Challenge Questions

9. A packet contains 28 biscuits. Jack eats $\frac{1}{4}$ of them and his sister eats $\frac{1}{2}$ of them. How many biscuits do they eat altogether?

Answer: _____ biscuits

10. There are 45 books on a shelf. $\frac{1}{5}$ are fiction books. How many books are NOT fiction?

Answer: _____ books