TOPIC 37 · DECIMALS, PERCENTS & FRACTIONS

Finding the Fractional Part of a Number

Name _____

Date _____

●●● Hard 10 questions about 12 minutes

Score _____ / 10

Directions: Choose the best answer and circle its letter. You may write in this booklet. No calculator.

1 What is $\frac{1}{9}$ of 36?

(A) 4 (B) 5 (C) 32 (D) 324

2 Leo had 40 trading cards and gave away $\frac{3}{8}$ of them. How many cards did Leo give away?

(A) 5 (B) 14 (C) 15 (D) 25

3 $\frac{3}{6}$ of a number is 18. What is the number?

(A) 9 (B) 36 (C) 39 (D) 42

4 What is $\frac{1}{2}$ of $\frac{1}{3}$ of 240?

(A) 28 (B) 32 (C) 36 (D) 40

5 What is $\frac{1}{9}$ of 126?

(A) 12 (B) 13 (C) 14 (D) 1,134

6 Grace had 40 trading cards and gave away $\frac{3}{8}$ of them. How many cards did Grace give away?

(A) 5 (B) 15 (C) 18 (D) 25

7 $\frac{3}{6}$ of a number is 24. What is the number?

(A) 12 (B) 24 (C) 30 (D) 48

8 What is $\frac{2}{3}$ of $\frac{3}{4}$ of 180?

(A) 90 (B) 120 (C) 135 (D) 255

9 What is $\frac{1}{4}$ of 40?

(A) 10 (B) 11 (C) 30 (D) 160

10 Wes had 72 trading cards and gave away $\frac{1}{6}$ of them. How many cards did Wes give away?

(A) 10 (B) 11 (C) 12 (D) 60

Preview - the full worksheet and its answer key are at primeworksheet.com