BitWith Bite

MATHEMATICS WORKSHEET

Simple Interest

Chapter: Arithmetic · Level ★☆☆ · Time: 30 min

SCORE ___ / 20

Name ________________ Class ________________ Date ________________

AFTER THIS WORKSHEET YOU CAN

✓ Compute simple interest with SI = PRT/100. ✓ Find the amount = principal + interest.

✓ Find the rate from given values. ✓ Understand principal, rate and time.

Section A · Concept Check

BEGINNER 4 × 1 = 4

1 SI on $4,000 at 7% for 3 years = ?

A. $840 B. $280 C. $1,200 D. $700

2 Amount on $6,000 at 5% for 2 years = ?

A. $6,600 B. $600 C. $6,000 D. $6,300

3 SI on $2,500 at 8% for 4 years = ?

A. $800 B. $200 C. $1,000 D. $640

4 Rate if $1,000 earns $150 SI in 3 years = ?

A. 5% B. 15% C. 3% D. 10%

Section B · Problem Solving

INTERMEDIATE 2 + 3×3 = 11

5 Simple interest = (P × R × T) / ________________

6 Amount = Principal + ________________

7 Find SI on $4,000 at 7% for 3 years.

8 Find the amount for $6,000 at 5% for 2 years.

9 Find SI on $2,500 at 8% for 4 years.

Section C · Challenge

CHALLENGE 5

10 Find the rate if $1,000 earns $150 SI in 3 years.

Reflection — the most useful thing I learned: ________________

A ___/4 B ___/11 C ___/5 **Total ___/20**

Teacher's Signature

Parent's Signature

✂ ANSWER KEY — FOLD OR CUT BEFORE HANDING OUT

1-A 2-A 3-A 4-A | 5 100 6 Interest 7 = $840 8 = $6,600 9 = $800 | 10 = 5%