

Decimal Operations

Add, subtract, multiply and divide decimals in numerical and practical contexts, with estimation and appropriate precision.

Student Name _____	Class / Section _____ —	Date _____ —	Worksheet MYP1-MATH -11
-----------------------	-------------------------------	--------------------	-------------------------------

MYP APPROACH

Understand • Apply • Reason • Reflect

A. CALCULATE

1. $4.75 + 2.608 =$ _____

2. $9.2 - 3.875 =$ _____

3. $0.6 \times 0.4 =$ _____

4. $7.2 \div 0.6 =$ _____

B. MONEY & MEASURE

5. A notebook costs \$3.75 and a pen costs \$1.60. Total =

6. A 5.5 m rope is cut into 0.5 m lengths. How many pieces?

7. A runner completes 2.75 km on Monday and 3.6 km on Tuesday. Total = _____

8. A 10 L container has 2.75 L removed. How much remains?

Decimal Operations — continued

C. ESTIMATE & CHECK

9. 19.8×0.5 should be close to _____

10. $8.04 \div 0.2$ should be close to _____

11. Why is $3.4 + 0.56 = 3.96$, not 3.90?

12. Write one decimal calculation where an estimate helps you detect an incorrect answer.

SELF-CHECK ☐ I showed working ☐ I checked my answer ☐ I can explain my strategy ☐ I used mathematical language