



Name _____ Class _____ Date _____

AFTER THIS WORKSHEET YOU CAN

- ✓ Compute the mean of a data set.
- ✓ Find a missing value given the mean.
- ✓ Understand average as total divided by count.
- ✓ Apply averages to test scores.

 Section A • Concept Check • BEGINNER $4 \times 1 = 4$ _____

- 1** The average of 6, 9, 12, 15 is:

☐ A. 10.5 ☐ B. 10 ☐ C. 12 ☐ D. 9

3 The average of 4 numbers is 25; three are 20, 22, 28. The fourth is:

☐ A. 30 ☐ B. 25 ☐ C. 20 ☐ D. 28

2 The average of 2, 4, 6, 8, 10 is:

☐ A. 6 ☐ B. 5 ☐ C. 30 ☐ D. 8

4 Average = total divided by:

☐ A. the count ☐ B. the sum ☐ C. the largest

☐ D. 2

 Section B • Problem Solving • INTERMEDIATE $2 + 3 \times 3 = 11$ _____

- 5** Average = sum ÷ _____
- 6** The average of 6, 9, 12, 15 is _____
- 7** Find the average of 6, 9, 12, 15.
- _____
- 8** Find the average of 2, 4, 6, 8, 10.
- _____
- 9** The average of 4 numbers is 25; three are 20, 22, 28. Find the fourth.
- _____

 Section C • Challenge • CHALLENGE 5 _____

- 10** A student's 5-test average is 78; four scores are 70, 75, 80, 85. Find the fifth.
- _____

 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 count 6 10.5 7 = 10.5 8 = 6 9 = 30 | 10 = 80