Basic Operations Test

Whole Numbers & Decimals - 25 Questions

Name: _____ Date: _____

Part I - Multiple Choice (1-10)

Choose the best answer.

1. 18.47 + 6.905 =

   A. 24.375 B. 25.375 C. 25.425 D. 87.52

2. 52.6 - 17.84 =

   A. 34.76 B. 35.24 C. 44.76 D. 34.86

3. 7.25 x 4.8 =

   A. 3.48 B. 34.8 C. 348 D. 29.0

4. 45.36 / 6 =

   A. 7.56 B. 75.6 C. 6.56 D. 7.06

5. 306 + 4,897 =

   A. 5,103 B. 5,203 C. 4,193 D. 5,293

6. 63.4 + 8.76 + 0.95 =

   A. 72.16 B. 73.11 C. 73.01 D. 64.3595

7. 90 - 27.685 =

   A. 62.315 B. 63.315 C. 72.315 D. 62.425

8. 3.06 x 2.5 =

   A. 0.765 B. 7.65 C. 76.5 D. 5.56

9. 84.24 / 1.2 =

   A. 7.02 B. 70.2 C. 702 D. 83.04

10. 2,184 / 24 =

    A. 81 B. 91 C. 101 D. 111

Part II - Matching (11-17)

Match each problem in Column A with its answer in Column B. Write the letter on the blank. Each answer is used once.

Column A	Column B
11. _____ 14.8 + 3.67	A. 31.15
12. _____ 40.05 - 8.9	B. 22.4
13. _____ 6.4 x 3.5	C. 18.47
14. _____ 72.9 / 9	D. 6.8
15. _____ 1,305 - 487	E. 818
16. _____ 0.84 x 0.6	F. 8.1
17. _____ 16.32 / 2.4	G. 0.504

LIVEWORKSHEETS

Part III - Compute (18-22)

Show your work. Find each answer.
18. 63.708 + 19.46 =

19. 100.5 - 37.829 =

20. 12.6 x 4.35 =

21. 96.48 / 3.2 =

22. 5,607 - 2,849 =

Part IV - Word Problems (23-25)

Write down ALL given information first. Cross out any information you do not need. Then solve. Show your work.
23. Maya has $50.00. She buys a notebook for $6.75, a pack of markers for $8.49, and a water bottle for $12.95. Her backpack weighs 9.4 pounds. How much money does Maya have left?

24. A coach buys 8 identical water jugs for $14.75 each. The team has 26 players and practices 4 days this week. How much does the coach spend on the water jugs?

25. A pet boarding business uses 18.6 pounds of dog food equally over 6 days. The storage bin can hold 35 pounds of food. How many pounds of dog food are used each day?

LIVEWORKSHEETS