

Directions: Select the correct answer (a, b, c, or d) for each question.

Part 1: Decimal Operations (15 problems)

1. $4.5 + 2.3 =$

a) 6.5

b) 6.8

c) 6.7

d) 6.6

2. $9.8 - 5.6 =$

a) 4.2

b) 3.8

c) 5.2

d) 4.4

3. $3.2 \times 1.5 =$

a) 4.6

b) 4.8

c) 5.1

d) 4.9

4. $8.4 \div 2 =$

a) 4.4

b) 4.1

c) 4.2

d) 4.5

5. $6.3 + 4.75 =$

a) 11.15

b) 10.85

c) 11.05

d) 11.2



6. $10.25 - 7.15 =$

- a) 3.0
- b) 3.1
- c) 3.15
- d) 3.2

7. $2.4 \times 3.5 =$

- a) 8.4
- b) 8.6
- c) 8.2
- d) 8.8

8. $6.6 \div 1.1 =$

- a) 6.5
- b) 6.2
- c) 6.0
- d) 6.4

9. $0.75 + 1.25 =$

- a) 2.0
- b) 2.25
- c) 2.1
- d) 2.5

10. $7.2 - 3.15 =$

- a) 4.05
- b) 4.15
- c) 3.95
- d) 4.2

11. $12.5 + 6.35 =$

- a) 18.75
- b) 18.85
- c) 18.65
- d) 18.5



12. $9.6 \div 0.8 =$

- a) 12
- b) 10.5
- c) 10
- d) 11

13. $5.4 \times 2 =$

- a) 10.4
- b) 10.8
- c) 11.2
- d) 11.0

14. $13.2 - 7.5 =$

- a) 5.5
- b) 5.7
- c) 5.8
- d) 5.6

15. $0.6 + 2.9 + 3.5 =$

- a) 6.9
- b) 7.0
- c) 6.8
- d) 7.2

Part 2: Comparing Decimals (5 problems)

16. Arrange from greatest to least: 4.56, 4.65, 4.6

- a) 4.65, 4.6, 4.56
- b) 4.6, 4.65, 4.56
- c) 4.56, 4.6, 4.65
- d) 4.65, 4.56, 4.6



17. Which is greatest?

- a) 3.08
- b) 3.8
- c) 3.18
- d) 3.81

18. Arrange from least to greatest: 2.2, 2.12, 2.21

- a) 2.12, 2.2, 2.21
- b) 2.12, 2.21, 2.2
- c) 2.2, 2.21, 2.12
- d) 2.12, 2.21, 2.2

19. Which is least?

- a) 0.4
- b) 0.25
- c) 0.33
- d) 0.5

20. Which is greater?

- a) 5.45
- b) 5.54
- c) 5.05
- d) 5.15

Part 3: Word Problems with Decimals (5 problems)

21. Logan ran 3 miles. His times were 7.2, 6.8, and 8.25 minutes. What was his total time?

- a) 22.15
- b) 21.85
- c) 22.25
- d) 22.05



22. A shirt costs \$19.75. A customer buys 3 shirts. What is the total cost?

- a) \$58.25
- b) \$59.25
- c) \$59.75
- d) \$58.50

23. A car travels 62.4 miles in 1.2 hours. What is the speed in miles per hour?

- a) 52
- b) 50
- c) 53
- d) 51.5

24. A chef uses 1.25 cups of flour for each cake. How much flour for 4 cakes?

- a) 5.0 cups
- b) 5.25 cups
- c) 4.75 cups
- d) 5.5 cups

25. Jenna had \$120.45 and spent \$45.60 on groceries and \$22.30 on gas. How much is left?

- a) \$52.55
- b) \$53.65
- c) \$51.75
- d) \$54.45



Answer Key

1. b
2. a
3. b
4. c
5. c
6. a
7. a
8. c
9. a
10. a
11. a
12. a
13. b
14. d
15. b
16. a
17. d
18. b
19. b
20. b
21. a
22. b
23. c
24. a
25. b

