



Grade 5 Decimal Place Value

Name: _____

Date: _____

Write decimals in expanded form

Instructions: Write each decimal in expanded form. Remember, expanded form for decimals breaks the number down into the value of each digit.

Example:

$$0.54 = 0.5 + 0.04$$

Part A: Write the decimals in expanded form.

1. 0.4

2. 5.45

3. 6.805

4. 0.23

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5. 8.692

Part B: Convert the following decimals into expanded form.

6. 1.1

7. 8.40

8. 9.267

9. 0.404

10. 3.005

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Part C: Challenge Yourself!

11. 9.274

12. 6.180

Bonus Question:

Write your own decimal number in expanded form!

Decimal: _____

Expanded Form: _____