

Prealgebra

Decimal Practice Test

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Print Name: _____

Please circle your answer. *You can use your calculator.*

Write the decimal as a reduced fraction or mixed number. (2 pts each)

1) 0.0504

2) 1.23

3) -1.05

Round the decimals to the given place value. (2 pts each)

4) 3.864; nearest hundredth place

5) 0.34671; nearest tenths place

6) 2.4895; nearest hundred thousandths place

Add or Subtract the decimals. Write answers as decimals. (5 pts each)

7) $2.34 + 0.35 =$

8) $0.456 + 0.004 =$

9) $2.945 - 1.45 =$

10) $0.345 - 3.45 =$

Multiply or Divide the decimals. Write answers as decimals. (5 pts each)

11) $0.34(1.5) =$

12) $8.4 \cdot 1.1 =$

13) $66 \div 0.3 =$

14) $21.056 \div 3.2 =$

Arrange numbers from *smallest* to *largest*. (5 pts each)

15) 0.11, 1.01, 1.11, 0.02

16) -0.33, -0.43, -0.35, -0.44,

Write each fraction as a decimal. (5 pts each)

17)
 $\frac{5}{3}$

18)
 $1\frac{7}{9}$

19)
 $\frac{9}{10}$

20) MT&T charges \$0.39 for the first minute and \$0.22 for each additional minute for a long distance call to Canada. How much will a 10 minute call to Winnipeg cost? (10 pts each)

21) Gerry makes \$7.50 an hour. He grossed \$182.25 last week. How many hours did he work? (10 pts each)