

Math Practice Test – Decimals / Place Value

Name: _____

1) Add: $456.89 + 278.64 =$ _____

2) Add: $1456.75 + 934.86 =$ _____

3) Subtract: $754.23 - 418.67 =$ _____

4) Rewrite and answer: $621.48 - 389.56 =$ _____

5) Multiply: $64.8 \times 3.7 =$ _____

6) Multiply: $4.35 \times 0.003 =$ _____

7) Multiply: $152.4 \times 0.62 =$ _____

8) Order from smallest to largest: 4.8, 4.35, 4.305, 4.75

9) Divide: $5 \overline{) 40} =$ _____

10) If you completed 100 questions in 3 minutes 40 seconds, what is your fluency per minute? (Round to the nearest $\frac{1}{4}$ minute before solving.)

- **Round time to nearest $\frac{1}{4}$**
- **Convert time to a Decimal**
- # questions **Divided** by Time as Decimal = your fluency per minute

11) Divide: $6 \overline{) 36} =$ _____

Write as a decimal:

12) Forty-five thousandths = _____

13) 3 and 9 hundredths = _____

Rounding practice:

14) Round 56.278 to the nearest hundredth = _____

15) Round 72.643 to the nearest tenth = _____

Answer Key

1) $456.89 + 278.64 = 735.53$

2) $1456.75 + 934.86 = 2391.61$

3) $754.23 - 418.67 = 335.56$

4) $621.48 - 389.56 = 231.92$

5) $64.8 \times 3.7 = 239.76$

6) $4.35 \times 0.003 = 0.01305$

7) $152.4 \times 0.62 = 94.49$

8) 4.305, 4.35, 4.75, 4.8

9) 8

10) ≈ 26.6 or 27 questions per minute

11) 6

12) 0.045

13) 3.09

14) 56.28

15) 72.6