

Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Standard and Expanded Form**

**Write in expanded form:**

- 1) 9.2 \_\_\_\_\_
- 2) 62.45 \_\_\_\_\_
- 3) 63.857 \_\_\_\_\_
- 4) 10.002 \_\_\_\_\_
- 5) 7.357 \_\_\_\_\_
- 6) 9.24 \_\_\_\_\_
- 7) 13.049 \_\_\_\_\_
- 8) 47.2 \_\_\_\_\_

**Write in standard form:**

- 1)  $10 + 5 + 0.7 + 0.05$  \_\_\_\_\_
- 2)  $50 + 2 + 0.3 + 0.08 + 0.001$  \_\_\_\_\_
- 3)  $70 + 6 + 0.8 + 0.02 + 0.006$  \_\_\_\_\_
- 4)  $4 + 0.1 + 0.02$  \_\_\_\_\_
- 5)  $0.5 + 0.04 + 0.003$  \_\_\_\_\_
- 6)  $80 + 2 + 0.007$  \_\_\_\_\_
- 7)  $4 + 0.5 + 0.06 + 0.007$  \_\_\_\_\_
- 8)  $70 + 2 + 0.8 + 0.05$  \_\_\_\_\_

Name: \_\_\_\_\_

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### Answers

Write in expanded form:

- 1) 9.2       **$9 + 0.2$**
- 2) 62.45       **$60 + 2 + 0.4 + 0.05$**
- 3) 63.857       **$60 + 3 + 0.8 + 0.05 + 0.07$**
- 4) 10.002       **$10 + 0.002$**
- 5) 7.357       **$7 + 0.3 + 0.05 + 0.007$**
- 6) 9.24       **$9 + 0.2 + 0.04$**
- 7) 13.049       **$10 + 3 + 0.04 + 0.009$**
- 8) 47.2       **$40 + 7 + 0.2$**

Write in standard form:

- 1)  $10 + 5 + 0.7 + 0.05$       **15.75**
- 2)  $50 + 2 + 0.3 + 0.08 + 0.001$       **52.381**
- 3)  $70 + 6 + 0.8 + 0.02 + 0.006$       **76.826**
- 4)  $4 + 0.1 + 0.02$       **4.12**
- 5)  $0.5 + 0.04 + 0.003$       **0.543**
- 6)  $80 + 2 + 0.007$       **82.007**
- 7)  $4 + 0.5 + 0.06 + 0.007$       **4.567**
- 8)  $70 + 2 + 0.8 + 0.05$       **72.85**