

Do NOT use a calculator.

Perform the indicated operation. Write the answer as a mixed number in simplest form.

1) $(-1.234)(1000)$ 1) _____

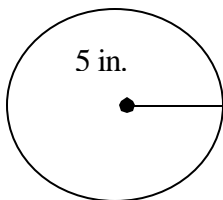
2) $(3.76)(0.01)$ 2) _____

3) $-1.4592 \div 0.32$ 3) _____

4) $7.23 + 85.67 + 0.684$ 4) _____

5) $11.1043 - 6.98$ 5) _____

6) Find the approximate circumference of the circle. Use 3.14 for p .



6) _____

Insert $<$, $>$ or $=$ between the pair of numbers to form a true statement.

7) 0.141 _____ 0.143 7) _____

Write the fraction as a decimal. Round to the nearest thousandth.

8) $\frac{5}{6}$ 8) _____

Write the decimal as a fraction in lowest terms.

9) -0.245 9) _____

10) Find the perimeter and area of a rectangle that has a length of 7.35 cm and width of 4.3 cm.

10) _____

11) Round 17.4539 to the nearest thousandth.

11) _____

Simplify the following.

12. $4.12 + 5.6 + 11$

12) _____

13. $-2.1 - 5$

13) _____

14. $-12 + 2.5^2$

14) _____

15. $\frac{18 - 4.6}{0.2}$

15) _____

16. $(-7.6)(3) + (-1)(8.2)$

16) _____

DSPM 0700 Ch. 5 Pencil Practice Test Answer Key

- 1) -1234
- 2) 0.0376
- 3) -4.56
- 4) 93.584
- 5) 4.1243
- 6) 31.4 in.
- 7) <
- 8) 0.833
- 9) $-\frac{49}{200}$
- 10) Perimeter = 23.3 cm; Area = 31.605 square cm
- 11) 17.454
- 12) 20.72
- 13) -7.1
- 14) -5.75
- 15) 67
- 16) -31