Practice Computational Problems

Use your calculator to do these calculations. Follow the "rounding rules" procedure and round answers to the third digit to the right of the decimal point.

1. $9\overline{)2}$ = _____

2. $\sqrt{26}$ = _____

3. $0.37 \cdot 0.67$ = _____

4. $\dfrac{21.54^2}{\sqrt{4+(7-3)^2}}$. = _____

5. $\dfrac{47}{210}$ = _____

6. $\dfrac{1}{16} \cdot 9^2$ = _____

7. $3 \cdot \sqrt{41}$ = _____

8. $\dfrac{\dfrac{120}{10} - (6+8.1)^2}{24 \cdot \sqrt{191}}$ = _____

9. $9 + 14.11^2$ = _____

10. $\dfrac{(6+11)^2 - \left(-\dfrac{40}{5}\right)}{\sqrt{15}-1}$ = _____

Round off the numbers in problems 11 through 15 to three digits to the right of the decimal point.

11. 234.25467   _____

12. 1.766666   _____

13. 8.89768   _____

14. 0.0004156   _____

15. 987.95443   _____