Round to the nearest whole number.

1. 8.36 _____

2. 18.7 _____

3. 9.831 _____

Round to the nearest tenth.

4. 24.316 _____

5. 5.28 _____

6. 23.017 _____

Round to the nearest hundredth.

7. 58.635 _____

8. 7.214 _____

9. 210.097 _____

Estimate each sum or difference.

10. $46.78 − $18.55 _____

11. 12.3 + 4.7 _____

12. 9.586 + 3.097 _____

Solve.   *Show your work.*

13. A decimal number changed to 23.7 after it was rounded. Give a decimal number that is less than 23.7 and another that is greater than 23.7 that each round to 23.7. Explain to what place each number was rounded.

_____

_____

14. When Marla rounded 19.95 to the nearest tenth, she found the number changed to 20. Is this correct? Explain.

_____

15. Peter decided that the total cost for a $24.55 pair of jeans and a $12.25 shirt was $26.80. Was Peter's answer reasonable? Explain why or why not.

_____

16. Biruk wants to buy a book for $15.25 and a book for $4.85. He wants to pay with one $20 bill. Use estimation to decide if this is reasonable. Explain to what place value to round for an estimate that is useful in this situation.

_____

Remembering

Solve.   *Show your work.*

1. Matt pours $3\frac{2}{3}$ cups of orange juice into
   a measuring cup from a large container.
   Then he pours $1\frac{1}{4}$ cups back into the
   container. How much orange juice remains
   in the measuring cup?

   _____

2. The school cafeteria manager orders
   $7\frac{3}{8}$ pounds of red onions and $10\frac{1}{2}$ pounds
   of yellow onions. How many pounds of
   onions did the manager order in all?

   _____

Subtract.

3. 21,445
    $-$ 3,548
    _____

4.   980.3
    $-$ 525.35
    _____

5.   774.12
    $-$248.8
    _____

**Use the Distributive Property to rewrite each problem so it
has only two factors. Then solve.**

6. $(5 \times 600) + (5 \times 400) =$ _____

7. $(15 \times 6) + (85 \times 6) =$ _____

8. **Stretch Your Thinking** Name three decimals between 16.4 and 16.5.
   Draw a number line estimating the placement of all five decimals.

   _____