1. Sara spent $14.32 on a cake and $4.27 on candles. To find out how much she spent, she added the amounts using the following steps.

   **Step 1:** She lined up the numerals: she put dollars above dollars, dimes above dimes and pennies above pennies:
   
   $14.32 
   + $4.27 
   
   **Step 2:** She added the numerals, starting with the ones digits (the pennies):
   
   $14.32 
   + $4.27 
   
   **Step 3:** She added a decimal to show the amount in dollars:
   
   $14.32 
   + $4.27 
   
   Add.
   
   a) $6.40 + $3.21
   
   $6.40 
   + $3.21 
   
   b) $37.25 + $41.32
   
   $37.25 
   + $41.32 
   
   c) $18.34 + $21.63
   
   $18.34 
   + $21.63 

2. In order to add the amounts below, you will have to regroup.

   a) $2750 
   + $3486 
   
   b) $3834 
   + $5421 
   
   c) $9832 
   + $743 
   
   d) $4239 
   + $8405 
   
   e) $9312 
   + $5536 
   
   f) $2630 
   + $8923 

3. Solve the following word problems in your notebook.

   a) Jasmine bought a science kit for $32.27 and a microscope for $73.70. How much money does she need to pay for the items?

   b) A school spent $527.32 on books and $632.50 on other supplies. How much did the school spend in total?

   c) Amy bought three plants that cost $17.25 each. How much did she pay in total?
Answer the following questions in your notebook.

4. a) If you bought an easel and paint set, how much would you pay?
   b) Which costs more: (i) a paint set and a palette, or (ii) a frame, a sketch book and an eraser?
   c) You have $27. Do you have enough money to buy the brush, palette and frame?
   d) You have $100. How much more do you need to buy everything?
   e) Make up your own problem using the items.

   ![Easel $59.95, Brush $5.50, Palette $19.95, Sketch Book $9.90, Frame $5.99, Eraser $0.99, Paint Set $4.95]

5. Ryan has $25.
   a) If he spends $13.00 for a movie ticket, does he have enough money left to buy popcorn and a pop, which cost $7.75?
   b) If he buys a board game for $9.50 and a comic book for $10.35, will he have enough money left to buy a book which costs $5.10?

   ![Soda Pop]

6. Try to find the answer mentally.
   a) How much do 4 boxes of crackers cost at $3.20 each?
   b) How many pears, costing 60¢ each, could you buy with $5.00?
   c) Paint brushes cost $4.05. How many could you buy if you had $25.00?
   d) Is $100.00 enough to pay for a book costing $40.75 and a sweater costing $59.37?
   e) Which costs more: 4 skate boards at $225.00 each or 3 snowboards at $310.00 dollars each?

7. How many of each bill would you need to make $10 000.00?
   a) A hundred dollar bill
   b) A fifty dollar bill
   c) A twenty dollar bill

   Explain how you can use your answer to (a) to answer (b) and (c).

8. Show all the ways you can make $100 using five dollar, ten dollar and twenty dollar bills.

Number Sense 1
1. Find the remaining amount by subtracting.

   a)  \[
   \begin{array}{c}
   $573 \\
   \hline
   \underline{- 340} \\
   \hline
   \end{array}
   \]

   b)  \[
   \begin{array}{c}
   $754 \\
   \hline
   \underline{- 312} \\
   \hline
   \end{array}
   \]

   c)  \[
   \begin{array}{c}
   $989 \\
   \hline
   \underline{- 423} \\
   \hline
   \end{array}
   \]

   d)  \[
   \begin{array}{c}
   $705 \\
   \hline
   \underline{- 204} \\
   \hline
   \end{array}
   \]

   e)  \[
   \begin{array}{c}
   $793 \\
   \hline
   \underline{- 632} \\
   \hline
   \end{array}
   \]

2. Subtract the given money amounts by regrouping.

   **Example:**

   \[
   \begin{array}{c|c|c}
   \hline
   \text{Step 1:} & \text{Step 2:} \\
   \hline
   $70 & $10 \\
   \hline
   \text{-} & \text{-} \\
   \hline
   24 & 3 \\
   \hline
   \end{array}
   \]

   a)  \[
   \begin{array}{c|c|c}
   \hline
   \text{Step 1:} & \text{Step 2:} \\
   \hline
   $500 & $610 \\
   \hline
   \text{-} & \text{-} \\
   \hline
   378 & 3 \\
   \hline
   \end{array}
   \]

   b)  \[
   \begin{array}{c|c|c}
   \hline
   \text{Step 1:} & \text{Step 2:} \\
   \hline
   $800 & $610 \\
   \hline
   \text{-} & \text{-} \\
   \hline
   533 & 3 \\
   \hline
   \end{array}
   \]

   c)  \[
   \begin{array}{c|c|c}
   \hline
   \text{Step 1:} & \text{Step 2:} \\
   \hline
   $900 & $610 \\
   \hline
   \text{-} & \text{-} \\
   \hline
   458 & 3 \\
   \hline
   \end{array}
   \]

   d)  \[
   \begin{array}{c|c|c}
   \hline
   \text{Step 1:} & \text{Step 2:} \\
   \hline
   $620 & $450 \\
   \hline
   \text{-} & \text{-} \\
   \hline
   312 & 9 \\
   \hline
   \end{array}
   \]

   e)  \[
   \begin{array}{c|c|c}
   \hline
   \text{Step 1:} & \text{Step 2:} \\
   \hline
   $4550 & $3839 \\
   \hline
   \text{-} & \text{-} \\
   \hline
   3839 & 9 \\
   \hline
   \end{array}
   \]

   f)  \[
   \begin{array}{c|c|c}
   \hline
   \text{Step 1:} & \text{Step 2:} \\
   \hline
   $8837 & $7832 \\
   \hline
   \text{-} & \text{-} \\
   \hline
   2483 & 3 \\
   \hline
   \end{array}
   \]

3. George paid for a telescope that costs $275.50 with three hundred dollar bills. Calculate his change.

4. Mera has $275.32 and Wendy has $42.53. How much more money does Mera have than Wendy?

5. A school spent $1387.25 on uniforms. The boys' uniforms cost $723.05. How much did the girls' uniforms cost?

6. Mark has $50.00. He wants to buy a pair of shoes that cost $23.52 and a pair of pants that costs $39.47. How much more money does he need to buy the pants and shoes?