Smiley Face Math   **Name:** _____
Grade 4, Worksheet IX

☺ ☺ ☺ ☺ 1. John walks between 1.8 and 3.2 miles each school day. ESTIMATE the number of miles he walks during the school week.

Estimate:_____

Below, explain how you made your estimate.

☺ ☺ ☺   2. Brooke wanted a new music CD. Her Dad said he would buy it for her if she could guess the price, which was between $13 and $14.

a. How many money amounts are there between $13 and $14?   _____

b. Name any five of those money amounts. Circle the one closest to $14:

_____, _____, _____, _____, _____

☺ ☺   3. What angle do the hour and minute hands on the clock form at 3:00 o'clock? At 6:00 o'clock?

Answer: _____°

and _____ °

☺ ☺ ☺   4. Trace this flag on paper you can see through. Flip your tracing on the right-hand edge of the flag. Then slide it about an inch to the right. Turn it 180° (which is a half-circle) about the center. Draw the image you have now. What does it look like?

☺ ☺ ☺   5. Mrs. Johnson uses eight pencils each day in her reading group. One day she used pencils this long:

9.8 cm,   18 cm,   13.1 cm,   12.9 cm   10.4 cm,   13.7 cm,   14.1 cm, 9.7 cm

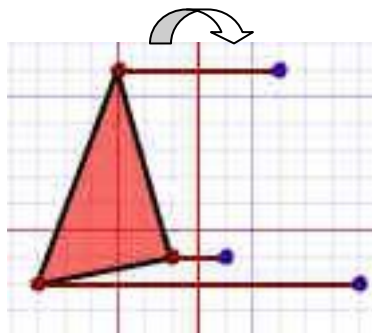Draw a circle around the shortest length. Draw a triangle around the longest length.

☺ ☺   6. Homero, Billy, and Yazan have been collecting shells on Clearwater Beach. They found 33 shells in all. They both want to take home the same number of shells. How many shells will each boy get?
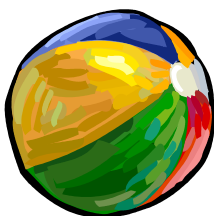
Answer:_____

☺ ☺   7. Draw the reflection of the triangle below, using the dots to the right of the reflection line.

☺ ☺ ☺   8. Dorian's having an end of the year party for his class. There are 23 students in his class. He would like to buy a beach ball for each student. Five beach balls come in a package. How many packages will Dorian have to buy so that everyone will get a ball?

Answer: _____ packages