1. ₁ₐ Which of the following is 0.01 less than 6.83?

A. 6.72
B. 6.73
C. 6.82
D. 6.84

2. ₂ₐ The shaded part of this picture shows what decimal number?
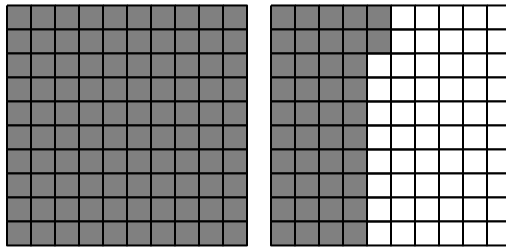
Each $\square$ = 0.01

A. 0.142
B. 1.42
C. 14.2
D. 142

3. ₃ₐ Which decimal is equal to $\frac{2}{5}$?

A. 0.2
B. 0.25
C. 0.4
D. 0.52

4. ₄ₐ Which list shows the decimals in order from **greatest** to **least**?

A. 2.41, 2.4, 1.06, 1.6
B. 2.4, 2.41, 1.6, 1.06
C. 2.41, 2.4, 1.6, 1.06
D. 2.4, 1.6, 1.06, 2.41

5. ₇ₐ Solve this problem.

$$5{,}093 - 326 =$$

Grid in your answer.

6. ₂₃ₐ What value of *x* makes this equation true?

$$39 = x + 12$$

Grid in your answer.

7. ₁₉ₐ The stem-and-leaf plot below shows the number of years the top 16 people have coached football.

Number of Years Spent Coaching

1	0 5 5 5 8 9
2	1 1 2 3 3 9
3	1 3 3
4	0
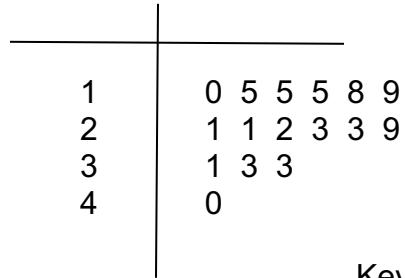
Key 3| 2 means 32 years

How many people coached **less than** 23 years?

A. 6
B. 7
C. 9
D. 16
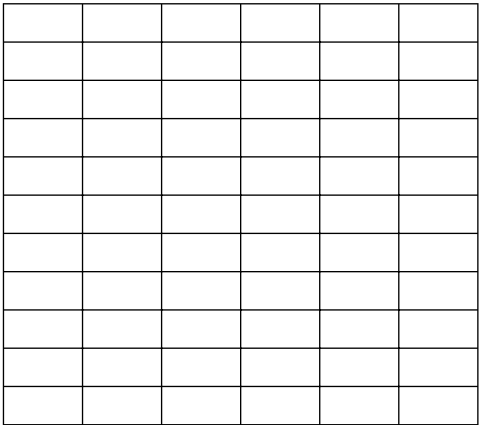
8. 19B The table below shows the average temperature during the last 5 years.

Year	Yearly Average Temperature in Degrees Fahrenheit
2004	57.5°
2005	45°
2006	78°
2007	65.2°
2008	56°

Create a **line** graph that shows the same information. Label each axis.

Temperature for Five Years

_____

9. ₂₂ₐ These numbers follow a pattern

> 44, 37, 30, 23, _____

Which number comes next in the pattern?

   A. 37
   B. 23
   C. 16
   D. 7

10. Aleisha is saving money to buy a big screen TV for her bedroom. The TV she wants to buy costs $630. Aleisha made a chart showing the hours she can work.

Days	Hours Aleisha can work
Sundays and Saturdays	4 hours per day
Mondays - Thursdays	1.5 hours per day
Fridays	3 hours

Aleisha can work a maximum of 12 hours per week. She makes $8 per hour.

Create a schedule that Aleisha could work.

Day	Number of Hours to Work
Sunday	
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	

Using the schedule you created, how many weeks will it take Aleisha to earn enough money to buy the big screen TV?
                    Answer _____

Show your work or explain how you determined your answer.

_____

_____

_____