## The Length of the School Year

This is reflection assignment based on numbers that occur each day at school. Answer the following questions based on attending school for $\mathbf{1 8 0}$ days. You may need a calculator for some of the questions.

1. How much time did you spend in Phys. Ed this year?

How many minutes is that? How many seconds?
2. If you used approximately 12 inches of paper towels every time you dried your hands at school, how many feet of paper towels did you use this school year?
3. How many cans of pop did you drink this school year? If each can of pop contains 40 grams of sugar, and there are 4 grams of sugar in a sugar pack, how many packs of sugar did you consume while drinking pop this school year?
4. One trip to the water fountain takes approximately 3 minutes. How much time have you going to the water fountain this school year?
5. The average toilet uses 2 gallons of water with each flush. How many gallons of water have you flushed at school this year?
6. An average shower uses 25 gallons of water. How many gallons of water did you use while showering this school year?
7. Each foot produces about 4 ounces of sweat each day. How many ounces of sweat did your feet produce this school year?
8. It takes approximately 90 seconds to change your clothes. About how much time did you spend changing clothes this school year? How many minutes is this? Hours?
9. On average, your heart beats 75 times a minute. How many times did your heart beat while in school this year?
10. How many minutes did you spend in math class this year? How many seconds is that?

Name: Date:

## Beach Towel Blunder

Color the number in each row that makes each equation/inequality true. Then, connect the colored boxes to make a path to Katie's missing beach tower.

1. $x+3=15$
2. $3 x+6=21$
3. $x-7>10$
4. $7 x<49$
5. $x-3=10$
6. $x / 4=13$
7. $2 x+9<27$
8. $x / 4-2=1$
9. $13>x+4$
10. $x+15=2.5$
11. $x / 9>6$
12. $x-8=32$
13. $3 x>24$
14. $x / 6=11$
15. $x+5=7$
16. $x / 5+9=15$
17. $x+19>25$
18. $x-5=1 \psi$
19. $8 x=64$
20. $7 x-10=11$

| 12. | 9 | 18 | 13 |
| :---: | :---: | :---: | :---: |
| 7 | 5 | 16 | 16 |
| $>3$ | $>17$ | $<3$ | $<17$ |
| -7 | 8 | 7 | 6 |
| 8 | 13 | 21 | 7 |
| 6 | 48 | 52 | 8 |
| $>18$ | $>9$ | $<18$ | $<9$ |
| 2 | 8 | 5 | 12 |
| $>17$ | $<9$ | >9 | $<17$ |
| 16 | 10 | 40 | 15 |
| $>54$ | $<54$ | $>63$ | $<63$ |
| 4 | 40 | 24 | 5 |
| $>8$ | $<6$ | $<8$ | $>6$ |
| 66 | 66 | E4 | 60 |
| 12 | 2 | $-2$ | 35 |
| 84 | 6 | 30 | 66 |
| $<6$ | $<44$ | $>6$ | $>44$ |
| 20 | 9 | 16 | 19 |
| 6 | 56 | 8 | 12 |
| -3 | 77 | 3 | 21 |
|  |  | $\begin{aligned} & \boldsymbol{*} \\ & \boldsymbol{*} \\ & \boldsymbol{*} \\ & \boldsymbol{*} \\ & \text { it } \end{aligned}$ |  |

