

Parent Signature: _____

Name: _____

Date: _____

6th Grade Practice Sheet 22

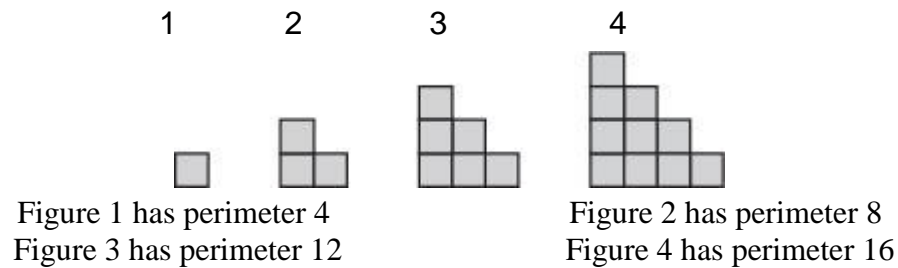
Show all work - **NO CALCULATORS!**

1. Order the numbers from least to greatest.		6. Order the numbers from least to greatest.	
$\frac{2}{3}, \frac{5}{6}, \frac{1}{2}, 1$		$\frac{4}{7}, \frac{1}{3}, \frac{7}{8}, \frac{1}{4}$	
2. Order the numbers from least to greatest.		7. Order the numbers from least to greatest.	
1.7, 1.24, 1.02, 1.300		0.003, 0.03, 0.033, 0.031	
3. What is the <u>area</u> of circle with a <u>diameter</u> of		8. What is the <u>circumference</u> of a	
12 feet? <u>Give your answer in terms of pi.</u> Give the units as well.		circle with a <u>diameter</u> of 22 mm? <u>Give your answer in terms of pi.</u> Give the unit as well.	
4 Simplify the product of		9. Simplify the product of	
3 and $\frac{3}{5}$		$3\frac{1}{3}$ and $1\frac{2}{3}$	
5. Find the product of		10. Find the product.	
2.84 and 21		2.37 and 0.8	

<p>11. Convert</p> <p>_____ days _____ hrs</p> <p>54 hours = _____ days _____ hours</p>		<p>16. Add & convert answer to largest unit.</p> <p>_____ days _____ hours</p> <p>3 days 13 hours + 2 days 18 hours</p>	
<p>12. Convert</p> <p>_____ minutes</p> <p>3 hours 10 min. = _____ minutes</p>		<p>17. Subtract</p> <p>_____ hours _____ min.</p> <p>19 hours 12 min. – 12 hours 49 min</p>	
<p>13. Find the sum.</p> <p>_____</p> <p>$6 + (-3)$</p>		<p>18. Find the sum.</p> <p>_____</p> <p>$8 + (-1) + (-3)$</p>	
<p>14. Find the difference.</p> <p>_____</p> <p>$10 - (-3)$</p>		<p>19. Find the difference.</p> <p>_____</p> <p>$-9 - (-9)$</p>	
<p>15. Find the quotient.</p> <p>_____</p> <p>$\frac{-16}{8}$</p>		<p>20. Find the product.</p> <p>_____</p> <p>$7 \cdot (-4)$</p>	

Be sure to show how you made your choice.

- 21) Look at the series of figures and their perimeters. What would be the perimeter of the fifth figure in the series?



- a. 18 b. 20
c. 22 d. 24
- 22) During your summer vacation you decide to earn some extra money by mowing lawns Monday through Saturday. The number of lawns you mow during each day of the week is given in the table below. If you charge m dollars per lawn, which expression could be used to determine your income for the 1-week period?

Mon	Tue	Wed	Thu	Fri	Sat
7	2	2	4	3	6

- a. $m - 24$ b. $m + 24$
c. m d. $24m$
- 23) Ernesto lives 38 miles from the hospital. Barb lives d miles closer than Ernesto to the hospital. Which expression could be used to represent how far Barb lives from the hospital?
- a. $d - 38$ b. $38 - d$
c. $38 + d$ d. $38 + d$
- 24) Which of the following expressions is equivalent to three less than the product of a number and eight?
- a. $3 - 8n$ b. $(3 - n)8$
c. $8n - 3$ d. $8n + 3$
- 25) Which of the following expressions represents 2 less than 5 times a number?
- a. $2 - 5n$ b. $2 + 5n$
c. $5n - 2$ d. $5n + 5$

