Sample Lesson #1

- 1. How many feet are in 4 yards?
- 2. 33 (-12) = ?
- 3. $566 \div 42 = ?$
- 4. 62 + (-48) = ?
- 5. Find the area of a parallelogram with a base of 8 ft and a height of 3 ft.
- 6. Draw a line segment.
- 7. Donald saves $\frac{1}{4}$ of his allowance for college and $\frac{3}{8}$ for entertainment. How much of his allowance does he save?

8.
$$-91 - (-73) = ?$$

- 9. What is the area of a circle with a radius of 4 meters?
- 10. Which digit is in the millions place in 86,431,007?
- 11. What is the distance around the outside of a circle called?
- 12. Find $\frac{1}{9}$ of 81.
- 13. -40 + (-36) = ?
- 14. The ratio of elk to moose at a game preserve is 9 to 5. If there are 414 elk, how many moose are on the preserve?
- 15. $\frac{4}{5} \bigcirc \frac{8}{9}$
- 16. Find the perimeter of a regular pentagon if a side measures 5 inches.
- 17. What is the P(H, H, T, T, H, H) on six flips of a coin?

18.
$$35 \times 28 = ?$$

- 19. 4,060 2,583 = ?
- 20. A) What type of angle is $\angle ADB$?
 - B) What type of angle is $\angle BDC$?
 - C) What type of angle is $\angle ADC$?



1.	2.	3.	4.
5.	6.	7.	8.
9.	10.	11.	12.
13.	14.	15.	16.
17.	18.	19.	20.