Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_\_

**Learning Targets**

I can solve multiplication problems involving rational numbers. MAS ADV MTS APP BEG

I can solve division problems involving rational numbers MAS ADV MTS APP BEG

**Multiplication and Division of Rational Numbers**

1) 2) 3)

4) 5) 6)

7) 8) 9)

10) 11) 12) ÷

13) 14) 15)

16) 17) 18)

19). A football team loses an average of 5 yards per play. How many yards have they lost after 3 plays? Write a number sentence to show your answer.

20). Together, siblings, Ashton, Andrew, Nora and Kora owe their parents $120. Write a number sentence to show how much each sibling owes if each sibling shares the debt equally. (Be sure to use negative numbers where appropriate.)

**For Exercises 21-24, find the value.**

**21.** **22.**

**23.** **24**.