Name\_

Class

Date.



7.NS.2, 7.NS.2b, 7.NS.2c

**14.** 
$$5\frac{1}{3} \div \left(-1\frac{1}{2}\right) = \underline{\hspace{1cm}}$$

**15.** 
$$\frac{-120}{-6} =$$

**16.** 
$$\frac{-\frac{4}{5}}{\frac{2}{3}} = \underline{\hspace{1cm}}$$

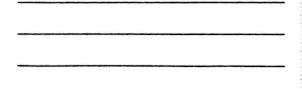
**17.** 
$$1.03 \div (-10.3) =$$

**18.** 
$$\frac{-0.4}{80} =$$

**19.** 
$$1 \div \frac{9}{5} =$$

**21.** 
$$\frac{-10.35}{-2.3} =$$

22. Alex usually runs for 21 hours a week, training for a marathon. If he is unable to run for 3 days, describe how to find out how many hours of training time he loses, and write the appropriate integer to describe how it affects his time.





Personal **Math Trainer** 

Assessment and Intervention

- 23. The running back for the Bulldogs football team carried the ball 9 times for a total loss of  $15\frac{3}{4}$  yards. Find the average change in field position on each run.
- 24. The 6:00 a.m. temperatures for four consecutive days in the town of Lincoln were -12.1 °C, -7.8 °C, -14.3 °C, and -7.2 °C. What was the average 6:00 a.m. temperature for the four days?
- 25. Multistep A seafood restaurant claims an increase of \$1,750.00 over its average profit during a week where it introduced a special of baked clams.
  - a. If this is true, how much extra profit did it receive per day?
  - **b.** If it had, instead, lost \$150 per day, how much money would it have lost for the week?
  - c. If its total loss was \$490 for the week. what was its average daily change?
- 26. A hot air balloon descended 99.6 meters in 12 seconds. What was the balloon's average rate of descent in meters per second?

