

Practice Test Ch 1-3

1. Hudson ran 5.2 miles and walk 0.25 as much as he ran. What was the total distance that Hudson covered?
2. Cookies come in packages of 24. Milk boxes come in packages of 10. Mrs. Caruso wants a cookie for each box of milk, what is the fewest packages of milk boxes that Mrs. Caruso can buy?
3. There are 20 fifth graders and 24 sixth graders in the Baird Pokemon Club. For the first competition, each group will have the same number of fifth graders and the same number of sixth graders in each group with no one left out of a group. What are all the possible group sizes?
4. Three-fifths of the fish in Keira's fish tank are Goldfish. One-fourth of the Goldfish have white on them. What fraction of the Goldfish don't have white on the?
5.  $12 \div (9.2 - 8.4) \cdot 0.7$
6. The answer to a division problem in David's homework was  $\frac{1}{2}$ . Which of the following expressions might he have solved? Select all that apply.

A.  $\frac{4}{10} \div \frac{4}{5}$

B.  $\frac{3}{4} \div \frac{2}{3}$

C.  $\frac{3}{9} \div \frac{2}{3}$

D.  $\frac{7}{14} \div \frac{7}{7}$

E.  $\frac{2}{3} \div \frac{4}{12}$

F.  $\frac{4}{13} \div \frac{6}{7}$

7. Write the values in order from greatest to least.  
 $| -3 |$ ,  $| 5 |$ ,  $| -13 |$ ,  $| 0 |$ ,  $| 11 |$
8. Write the values from least to greatest.  
 $-0.3$ ,  $1.7$ ,  $-1/3$ ,  $4/5$ ,  $0.65$ ,  $-7/4$
9. Brian's house is located at point  $(-3, 4)$  on a coordinate plane. The location of Jimena's house is the reflection of the location of Brian's house across the y-axis. In what quadrant is Jimena's house in?
10. Point  $A(3, 8)$  and  $B(-5, 8)$  are located on a coordinate plane. Find the distance between point A and point B.

11. Which situations represent the integer -3?
- A football team gains 3 yards on a play.
  - A golfer's score is 3 under par.
  - A student answers a 3-point question correctly.
  - Mr. Wong loses 3 pounds.

12. Are the statement true or false?
- $\frac{2}{5}$  is between 0 and 1.
  - $-2\frac{3}{4}$  is between -1 and -2.
  - $-3\frac{1}{2}$  is between 3 and 4.
  - $4\frac{1}{4}$  is between -4 and -5.

13. Mrs. Dickson had the following transactions during the week:

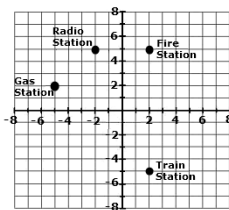
Monday Deposit \$650  
 Tuesday Withdrawal \$378  
 Wednesday Withdrawal \$101  
 Thursday Deposit \$195

What is the sum of all the transactions for the week?

14. Use the chart to answer the following question.
- Elk Grove: -5 degrees  
 Moosehaven: -18 degrees  
 Kingston: 14 degrees  
 Reston: 1 degree  
 National City: -2 degrees

According to the chart, order them from least to greatest temperature?

15. The map below shows the positions of the different stations in town. Which ordered pair best names the train station's location?



16. What fraction best represents "C".

