

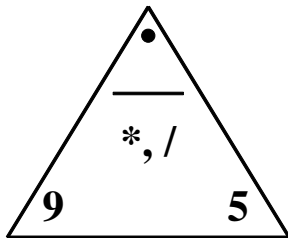
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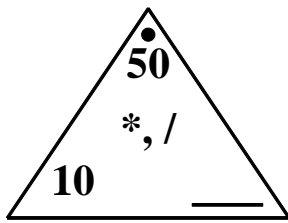
Chapter 3 Review Packet

Fill in the missing number in the Fact Triangle.

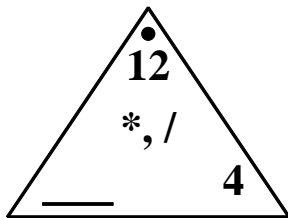
1.



2.



3.



Write “T” if the following is a true number sentence, “F” if it is false, or “?” if you can’t tell.

4.  $5 * 5 = 30$

5.  $3 * 6$

6.  $6 * 4 = 48 / 4$

Write “T” if the following is a true number sentence, “F” if it is false, or “?” if you can’t tell.

7.  $8 * 5 < 32$

8.  $4 * (2 + 3)$

9.  $3 * 16/4 > 5 * 3$

Make a true sentence by filling in the missing number.

10.  $\underline{\hspace{2cm}} = (2 * 6) + 14$

11.  $\underline{\hspace{2cm}} = (19 - 2) * 9$

12.  $(14 - 2) + (15/5) = \underline{\hspace{2cm}}$

13.  $(28/4) * (3/3) = \underline{\hspace{2cm}}$

Make a true sentence by inserting parentheses.

14.  $40 - 29 + 7 = 18$

15.  $32 - 3 + 10 = 19$

16.  $51 / 3 + 39 = 56$

17.  $8 * 4 + 32 = 64$

Find the solution of each open sentence.

18.  $30 = 21 + z$

19.  $3 * m = 15$

Find the solution of each open sentence.

20.  $y/6 = 5$

21.  $x/3 = 6$

22.  $18 - x = 7$

23.  $5 * 2 = 21 - t$

24. One month, there were 5,072 visitors at Metro Zoo. Of these visitors, 3,390 had discount entrance vouchers. How many visitors paid the regular price?

25. The temperature on July 23rd was  $17^{\circ}\text{C}$  warmer than it was on March 23rd in a city. If the temperature was  $16^{\circ}\text{C}$  on March 23rd, then what was the temperature in that city on July 23rd?

26. For obedience school, there were 848 dogs enrolled. On the day of the first class, 549 more dogs enrolled. How many dogs were enrolled in the school?

27. a. There were 654 contestants in the SuperMart Coloring Contest. Later 79 more contestants were entered. How many entries were there?  
b. Suppose instead of new contestants entering, 78 contestants withdrew their entries after one week. How many entries were left after the first week?

28. Use the map and map scale to answer the following questions:



- a. The distance between Bozeman and Billings is about \_\_\_\_\_ inch(es) on the map.  
That is about \_\_\_\_\_ miles.
- b. The distance between Glasgow and Billings is about \_\_\_\_\_ inch(es) on the map.  
That is about \_\_\_\_\_ miles.