

MONDAY WEEK 10

MATH PRACTICE

7th

1. Compute:

$$\begin{array}{r} 17,963 \\ + 5,193 \\ \hline \end{array}$$

2. These are the weights (in pounds) of trees Paul Bunyan hauled on his shoulder. What is the **median** in this set of data?

590 660 790
1110 1000 720 660

3. Draw a vertical reflection of this figure



4. Convert all the measurements into pounds to compare the weights in these tall tales. Write the three items in order from lightest to heaviest.

$1 \text{ kg} \approx 2.2 \text{ lb}$ That fish I caught was so big that a picture of it weighed 12 kg.

$1 \text{ lb} = 16 \text{ oz}$ The mosquito was so big that it carried off a 272-ounce turtle.

$1 \text{ ton} = 2000 \text{ lb}$ The spider was so big that she laid a 0.015-ton egg.

TUESDAY WEEK 10

MATH PRACTICE

1. Most tall tales are about the weather. Many others are about a fish someone caught. During the two-week logging job, workers told 75 fish stories and 45 weather tales. What is the ratio of fish tales to weather tales?

2. Compute

$$5.21 \times 3.7$$

3. Paul Bunyan trained 2,000-lb ants to do logging work. This weight is closest to:

- $1 \text{ kg} \approx 2.2 \text{ lb}$
- a. 9,000 kg c. 1,000 kg
b. 440 kg d. 900 kg

4. optional challenge:

Write the function rule.
Complete the function table.



x	y
-3	-5
-1	-1
0	1
1	3
3	7
5	11
6	
8	

I'm so tall -
even Paul Bunyan
couldn't chop me

1. Pecos Bill had four tasks to do one day, but he only had time to do two. The tasks were: riding a cyclone, lassoing a runaway train, rounding up 5,000 head of cattle, and draining the Rio Grande. How many combinations of two things are possible?

2. Compute:

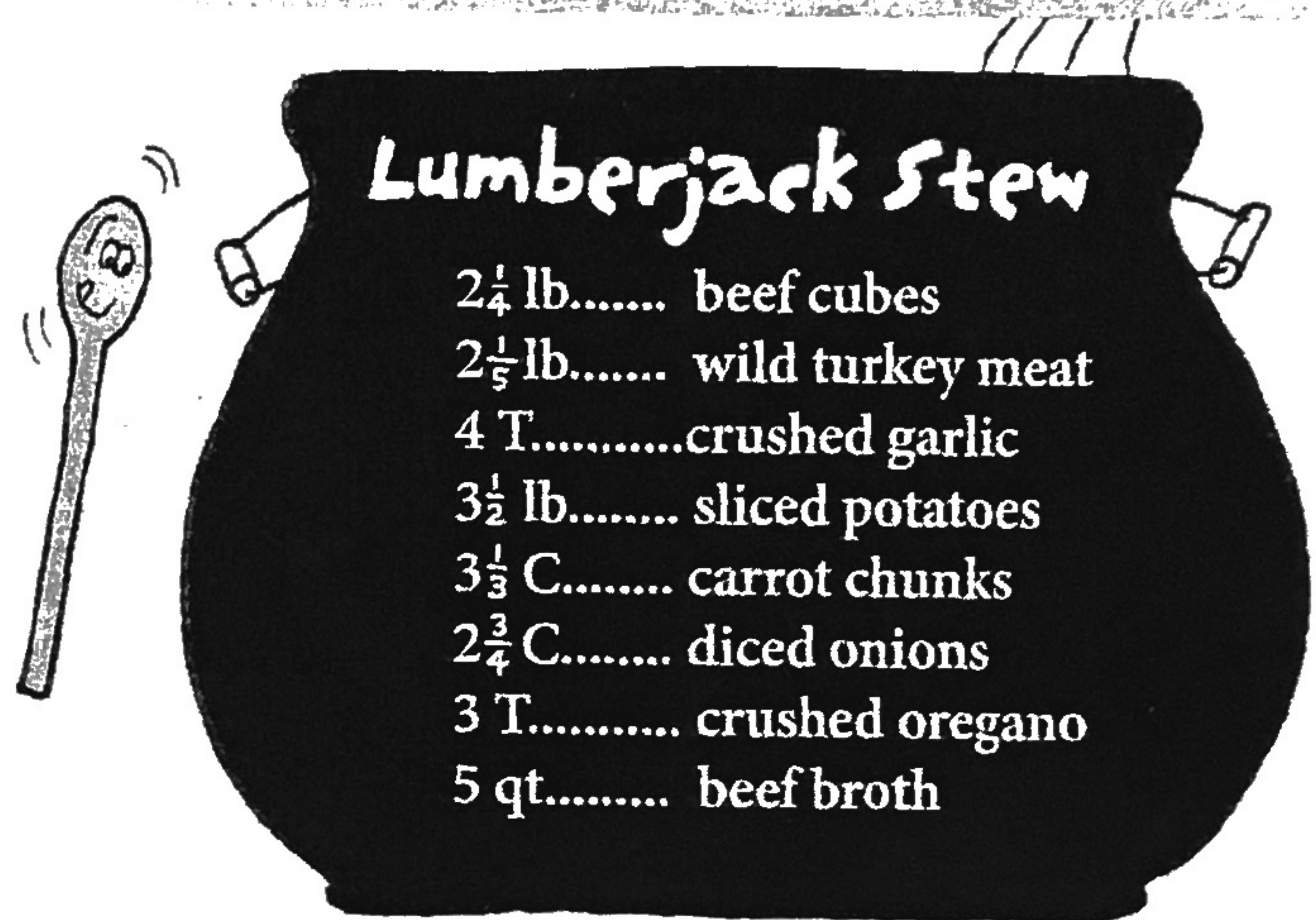
$$3 \overline{) -7,590}$$

3. True or false? A **tangent** is a line which touches a circle or other curve only at one point.

4. Simplify.

$$12 + s^3 - 20 = 56$$

5. Paul Bunyan and his lumberjacks eat so much that the cook needs to multiply this recipe by 20. Rewrite the recipe as it needs to read for Paul's crew.



Combine all ingredients, and simmer over low fire for four hours.

1. Which operation should be done first?

$$7 + 5^2 - 6 =$$

2. Write an equation with integers to represent and solve this problem.

It was so cold last night that the stars froze! At midnight it was 14° below. By 4:00 a.m. the temperature had dropped 12°, and by 5:00 a.m. it had dropped another 25°. How cold was it then?

3. Compute: $\frac{3}{5} \div \frac{5}{6} =$

4. Jacob heard 140 campfire tales. 85 percent of them were tall tales. How many were not tall tales?

5. Find the difference between the volumes of the two figures. $V = \frac{1}{3} lwh$

