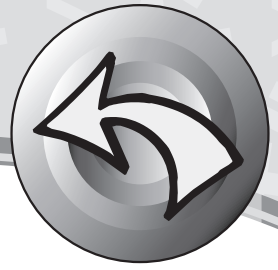




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<b>Name</b>	<b>Date</b>
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Use a ruler to measure the length of these lines in inches.

Write the measurement on each line.

Find the measurement in the code at the bottom of the line and write in its letter.

I \_\_\_\_\_

T \_\_\_\_\_

E \_\_\_\_\_

O \_\_\_\_\_

R \_\_\_\_\_

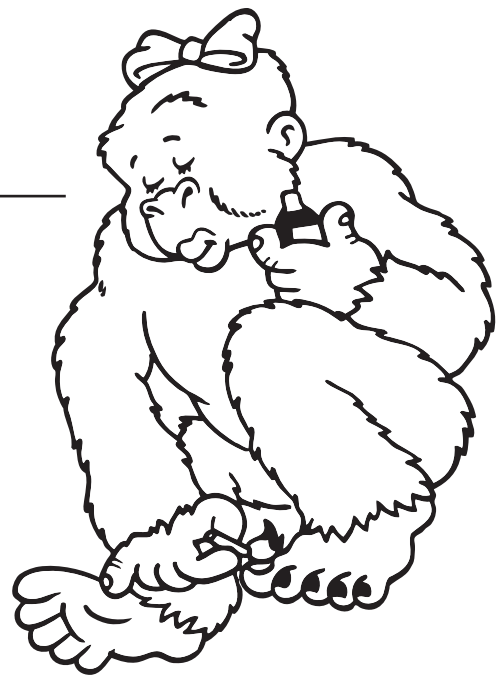
C \_\_\_\_\_

H \_\_\_\_\_

Y \_\_\_\_\_

D \_\_\_\_\_

N \_\_\_\_\_



Why did the gorilla paint her toenails red?

1.5   5                      .5   4   1   3

4   2                      1.5   .5   3

4.5   .5   3   2.5   2.5   3.5

1.5   2.5   3   3

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Calculate the total mass in pounds and ounces.

a.  $88 \text{ lbs.} \div 10 = \underline{\hspace{2cm}}$

b.  $60 \text{ oz.} + 80 \text{ oz.} + 2.3 \text{ lbs.} = \underline{\hspace{2cm}}$

c.  $73 \text{ lbs.} + 250 \text{ oz.} + 125 \text{ oz.} = \underline{\hspace{2cm}}$

d.  $6 \times 0.25 \text{ lbs.} = \underline{\hspace{2cm}}$

e.  $562 \text{ oz.} \div 100 = \underline{\hspace{2cm}}$

f.  $63 \text{ lbs.} + 86 \text{ lbs.} + 57 \text{ lbs.} = \underline{\hspace{2cm}}$

2. Express in decimal form.

a.  $1 \text{ lb. } 500 \text{ oz.} = \underline{\hspace{2cm}} \text{ lbs.}$

b.  $50 \text{ lbs.} = 750 \text{ oz.} + \underline{\hspace{2cm}} \text{ lbs.}$

c.  $2,645 \text{ oz.} = \underline{\hspace{2cm}} \text{ lbs.}$

d.  $27 \text{ oz.} \times 100 = \underline{\hspace{2cm}} \text{ lbs.}$

e.  $\text{half of } 626 \text{ oz.} = \underline{\hspace{2cm}} \text{ lbs.}$

f.  $\text{divide } 1.5 \text{ lbs. by } 5 = \underline{\hspace{2cm}} \text{ lbs.}$

3. Calculate the difference in mass, then convert to ounces or pounds as indicated.

a.  $125 \text{ oz.}, 465 \text{ oz.} \quad \underline{\hspace{2cm}} \text{ lbs.}$

b.  $7.3 \text{ lbs.}, 7.2 \text{ lb.} \quad \underline{\hspace{2cm}} \text{ oz.}$

c.  $8,765 \text{ oz.}, 8.393 \text{ lbs.} \quad \underline{\hspace{2cm}} \text{ lbs.}$

d.  $231 \text{ oz.}, 0.465 \text{ lb.} \quad \underline{\hspace{2cm}} \text{ oz.}$

e.  $1,270 \text{ oz.}, 819 \text{ oz.} \quad \underline{\hspace{2cm}} \text{ lbs.}$

4. After measuring these items on a set of scales, place into groups. Explain your groupings based upon mass. How creative can you be? Use all items. Use the back of this page if you need more room.

