

# ???????? HOW MUCH CAFFEINE? ??????????

» Look at the products below. Calculate the amount of caffeine per ounce in each container so you can compare them. Once you've calculated the amount of caffeine per ounce, tell which product has the most caffeine per ounce.



HERE'S HOW TO CALCULATE THE AMOUNT OF CAFFEINE PER OUNCE OF BEVERAGE:  
Divide the number of mg of caffeine by the number of ounces in the container. Round your answer to the nearest tenth.

**EXAMPLE:****ROCKSTAR**

160 mg/16 oz

Answer:  $160 \div 16 = 10$ 10 mg/1 oz

Rank: # \_\_\_\_\_

**FLAVORED ICED TEA**

42 mg/20 oz

Answer:

\_\_\_\_\_ mg/1 oz

Rank: # \_\_\_\_\_

**7-UP**

0 mg/12 oz

Answer:

\_\_\_\_\_ mg/1 oz

Rank: # \_\_\_\_\_

**MOUNTAIN DEW**

54 mg/12 oz

Answer:

\_\_\_\_\_ mg/1 oz

Rank: # \_\_\_\_\_

**CHOCOLATE MILK**

5 mg/8 oz

Answer:

\_\_\_\_\_ mg/1 oz

Rank: # \_\_\_\_\_

**NOS ENERGY DRINK**

260 mg/16 oz

Answer:

\_\_\_\_\_ mg/1 oz

Rank: # \_\_\_\_\_

**COLA**

34 mg/12 oz

Answer:

\_\_\_\_\_ mg/1 oz

Rank: # \_\_\_\_\_

**RED BULL**

80 mg/8.4 oz

Answer:

\_\_\_\_\_ mg/1 oz

Rank: # \_\_\_\_\_

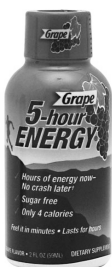
**BREWED COFFEE**

108 mg/8 oz

Answer:

\_\_\_\_\_ mg/1 oz

Rank: # \_\_\_\_\_

**5-HOUR ENERGY**

138 mg/2 oz

Answer:

\_\_\_\_\_ mg/1 oz

Rank: # \_\_\_\_\_

**BREWED****BLACK TEA**

47 mg/8 oz

Answer:

\_\_\_\_\_ mg/1 oz

Rank: # \_\_\_\_\_

**TALL CAFE LATTE**

75 mg/12 oz

Answer:

\_\_\_\_\_ mg/1 oz

Rank: # \_\_\_\_\_

Source: <http://www.energyfiend.com/the-caffeine-database>

» **BONUS QUESTION:** List the three products above that have the highest **total amount** of caffeine.