

Double Number Lines (6.RP.3a)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1. The ratio of fishing boats to sailboats in a bay is 8:3. There are a total of 24 sailboats in the bay. How many fishing boats are in the bay?  
A. 9      B. 64      C. 72      D. 192
  
2. The ratio of pitchers to catchers at a baseball camp was 11:4. If there were 64 catchers, how many pitchers were at the camp?  
A. 44      B. 64      C. 176      D. 256
  
3. If the ratio of oil to gas in a lawn mower is 1 to 16, which of these should *not* be used in the mower?  
A. 4 parts oil, 64 parts gas  
B. 2 parts oil, 32 parts gas  
C. 1 part oil, 8 parts gas  
D. 5 parts oil, 80 parts gas
  
4. Joe is paid \$7 for each hour he works. Which one shows this same ratio?  
A. \$14 for 2 hours of work  
B. \$14 for 3 hours of work  
C. \$21 for 4 hours of work  
D. \$21 for 5 hours of work
  
5. The ratio of cats to dogs in the pet stores 3 to 5. Which of these could be an example of the number of cats and dogs in the pet store?  
A. 6 cats, 15 dogs      B. 9 cats, 15 dogs  
C. 12 cats, 25 dogs      D. 16 cats, 32 dogs
  
6. Jan's flower garden has only daffodils and tulips in it. There are 15 daffodils and 12 tulips. What is the ratio of the number of tulips to the total number of flowers in Jan's garden?  
A. 5:4      B. 5:9      C. 4:5      D. 4:9
  
7. At Lake View Middle School, there are 900 boys. The ratio of boys to girls is 5 to 4. How many *girls* are there in the school?  
A. 400      B. 550      C. 720      D. 975