**Name:**

**Class:**

**Date:**

**ID: *A***

**Ratio Test**

#1-q are 2 points each

1. **There are 15 colored pencils and 4 regular pencils in Jenny's school bag.**

except #6- its extra cr*e*di

**What is the ratio of the number of colored pencils to the number of regular pencils in her school bag?**

A. 19:4 B. 15:11 C. 19:11

D. 15:4 2. Which o**f the following is equivalent to 16:12?**

A. 3:2 B. 4:3

C. 5:4

D. 6:2

**3. What are the 2 parts when $21 is divided in the ratio** 2:1 ?

A. $8 and $4 B. $11 and $10 C. $12 and $6 D. $14 and $7

**4. The ratio of the number of boys to the number of girls in a class is 2:1.**

**There are 26 boys in the class. How many girls are in the class?**

A. 12 girls B. 13 girls C. 26 girls D. 39 girls

**Name:**

**ID: A**

**5. A triangle has side lengths of 3 inches, 4 inches, and 5 inches. Which of**

**the following lengths would not form a triangle with side lengths in the same ratio?**

credit

A. 60 feet, 80 feet, and 100 feet B. 30 meters, 60 meters, and 90 meters C. 45 yards, 60 yards, and 75 yards

D. 36 centimeters, 48 centimeters, and 60 centimeters Ixtra 6. **Of all the houses on Elm Street, 2*/*3 are painted white. There are 4**

**painted gray. All the others are yellow. There are 24 houses altogether.**

**What is the ratio of gray houses to yellow houses to white houses?** 2 points

*A*. 1:1:4 B. 2:3:4 C. 4:1:1

D. 4:16:24 **7. The table shows the amount of gas used by Mr. Ahmad to drive different**

**distances**

7. -

**Sexo**

**Amount of Petrol Used Distance Travelled**

6 gallons

48 miles 9 gallons

72 miles

**www**

**Find the ratio of gas used by Mr. Ahmad to the distance traveled.**

**8. Write the given ratio in simplest form.**

**12: 6:22**

**9. What number completes the equivalent ratio?**

3

8:9:3 = \_ *:7*2*:2*4 10. **On the day before a holiday, the ratio of the number of turkeys sold to the**

**number of chickens sold at a supermarket was 4: 3. The number of turkeys sold was 56. How many chickens were sold that day?**

3 points

**Name:**

**ID: A**

11. **The ratio of the number of teachers to the number of students on a field**

**trip was 1:20. There were 320 students on the** field trip. Find the **number** 3 points **of teachers present on the field trip.**

3 points

**12. The ratio of the amount of salt in Box A to the amount of salt in Box B is** to 3:2. **Box A contains 6 grams more salt than Box B. What is the total**

**amount of salt, in grams, in the two boxes?**

#10-12

are worth 3 points each I point for the correct answer I point for labeling correctly I point for showing your wo*rk l*effort