NAME: _____

RATIO PRACTICE #1

1.)   The ratio of adult ducks to baby ducks in a pond is 2 to 9.

Use ratio language to describe the ratio relationship between these two quantities.

_____

_____

_____

2.)   Which of the following ratio(s) are equivalent?

A.   9 to 2   Yes   or   No

Why? _____

B.   4 to 18   Yes   or   No

Why? _____

C.   6 to 36   Yes   or   No

Why? _____

D.   8 to 36   Yes   or   No

Why? _____

3.)   Write three more equivalent ratios that were not used in number 2.

4.) The ratio of right-handed students to left-handed students in Julie's art class is 15: 6. Use ratio language to describe the ratio relationship between these two quantities.

_____

_____

_____

5.) Which of the following ratio(s) are equivalent?

A.   5 : 2   Yes   or   No

Why? _____

B.   30 : 12   Yes   or   No

Why? _____

C.   10 : 3   Yes   or   No

Why? _____

D.   45 : 18   Yes   or   No

Why? _____

6.) Write three more equivalent ratios that were not used in number 5.

7.) Tammy is making a beaded bracelet for her mother. The ratio of blue to gold beads for the bracelet is $\frac{18}{10}$.

Use ratio language to describe the ratio relationship between these two quantities.

_____

_____

_____

8.) Which of the following ratio(s) are equivalent?

A. $\frac{9}{5}$ Yes   or   No

Why? _____

B. $\frac{36}{24}$ Yes   or   No

Why? _____

C. $\frac{54}{30}$ Yes   or   No

Why? _____

D. $\frac{54}{60}$ Yes   or   No

Why? _____

9.) Write three more equivalent ratios that were not used in number 8.

10.) The ratio of trucks to cars at an automobile lot is 40 to 25.

Use ratio language to describe the ratio relationship between these two quantities.

_____

_____

_____

11.) Which of the following ratio(s) are equivalent?

A.   8 trucks to 5 cars   Yes   or   No

Why? _____

B.   10 trucks to 15 cars   Yes   or   No

Why? _____

C.   32 trucks to 28 cars   Yes   or   No

Why? _____

D.   50 trucks to 80 cars   Yes   or   No

Why? _____

12.) Write three more equivalent ratios that were not used in number 11.