



## Identifying True and False Ratio Statements

Name:

Determine which statement or statements are true. If none write 'none'.

## Answers

1) texts sent = 5 , calls made = 4

- A. The ratio of texts sent to calls made was 5:4
- B. For every 5 texts sent there were 4 calls made
- C. The ratio of calls made to texts sent was 4:5
- D. The ratio of calls made to texts sent was 5:4

2) pushups = 3 , sit-ups = 9

- A. The ratio of sit-ups done to pushups done is 9:3
- B. The ratio of pushups done to sit-ups done is 3:9
- C. The ratio of sit-ups done to pushups done is 3:9
- D. The ratio of pushups done to sit-ups done is 9:3

3) boys = 4 , girls = 7

- A. For every 4 girls there are 7 boys
- B. The ratio of girls to boys is 7:4
- C. The ratio of boys to girls is 4:7
- D. For every 4 boys there are 7 girls

4) nails used = 7 , bird houses built = 9

- A. The ratio of nails used to bird houses built was 7:9
- B. For every 7 bird houses built there were 9 nails used
- C. The ratio of bird houses built to nails used was 7:9
- D. For every 9 bird houses built there were 7 nails used

5) diet sodas = 6 , regular sodas = 2

- A. The ratio of regular sodas to diet sodas sold is 6:2
- B. The ratio of diet sodas to regular sodas sold is 6:2
- C. For every 6 diet sodas sold there are 2 regular sodas sold
- D. For every 2 diet sodas sold there are 6 regular sodas sold

6) cats = 7 , dogs = 5

- A. For every 5 dogs there are 7 cats
- B. The ratio of cats to dogs is 5:7
- C. The ratio of cats to dogs is 7:5
- D. For every 5 cats there are 7 dogs

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_



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- D. For every 5 cats there are 7 dogs

**Answers**

1. **A,B,C**

2. **A,B**

3. **B,C,D**

4. **A,D**

5. **B,C**

6. **A,C**