Identifying True and False Ratio Statements

Name:

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

1) cats = 4 , dogs = 7
A. For every 7 dogs there are 4 cats
B. For every 4 cats there are 7 dogs
C. The ratio of cats to dogs is 4:7
D. The ratio of dogs to cats is 4:7

2) boys = 7 , girls = 9
A. The ratio of boys to girls is 7:9
B. The ratio of boys to girls is 9:7
C. For every 7 boys there are 9 girls
D. The ratio of girls to boys is 7:9

3) diet sodas = 7 , regular sodas = 5
A. The ratio of diet sodas to regular sodas sold is 7:5
B. For every 5 regular sodas sold there are 7 diet sodas sold
C. For every 5 diet sodas sold there are 7 regular sodas sold
D. For every 7 regular sodas sold there are 5 diet sodas sold

4) green apples = 4 , red apples = 5
A. For every 4 green apples there are 5 red apples
B. For every 5 green apples there are 4 red apples
C. The ratio of green apples to red apples is 4:5
D. For every 5 red apples there are 4 green apples

5) texts sent = 6 , calls made = 2
A. For every 2 texts sent there were 6 calls made
B. For every 6 texts sent there were 2 calls made
C. The ratio of texts sent to calls made was 6:2
D. For every 2 calls made there were 6 texts sent

6) pushups = 4 , sit-ups = 3
A. The ratio of pushups done to sit-ups done is 3:4
B. The ratio of sit-ups done to pushups done is 3:4
C. The ratio of pushups done to sit-ups done is 4:3
D. The ratio of sit-ups done to pushups done is 4:3

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

1-6	83	67	50	33	17	0

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A. For every 2 texts sent there were 6 calls made
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A. The ratio of pushups done to sit-ups done is 3:4
B. The ratio of sit-ups done to pushups done is 3:4
C. The ratio of pushups done to sit-ups done is 4:3
D. The ratio of sit-ups done to pushups done is 4:3

Answers

1. **A,B,C**
2. **A,C**
3. **A,B**
4. **A,C,D**
5. **B,C,D**
6. **B,C**

1-6	83	67	50	33	17	0