

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

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

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

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

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

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

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

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

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

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

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- 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

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