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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

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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

1. **A,B,C**

2. **A,C**

3. **A,B**

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. **A,C,D**

5. **B,C,D**

6. **B,C**

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

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