Name: _____

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

1) cats = 5 , dogs = 7

A. For every 7 dogs there are 5 cats

B. For every 5 cats there are 7 dogs

C. The ratio of dogs to cats is 5:7

D. The ratio of cats to dogs is 5:7

1. _____

2. _____

3. _____

2) texts sent = 2 , calls made = 3

A. The ratio of texts sent to calls made was 2:3

B. For every 2 texts sent there were 3 calls made

C. For every 2 calls made there were 3 texts sent

D. The ratio of texts sent to calls made was 3:2

4. _____

5. _____

6. _____

3) large popcorns = 3 , small popcorns = 6

A. For every 3 small popcorns sold there are 6 large popcorns sold

B. The ratio of small popcorns to large popcorns sold is 6:3

C. The ratio of large popcorns to small popcorns sold is 3:6

D. The ratio of small popcorns to large popcorns sold is 3:6

4) pushups = 4 , sit-ups = 5

A. The ratio of pushups done to sit-ups done is 4:5

B. For every 5 sit-ups done there were 4 pushups done

C. The ratio of sit-ups done to pushups done is 4:5

D. For every 5 pushups done there were 4 sit-ups done

5) boys = 9 , girls = 7

A. The ratio of girls to boys is 9:7

B. The ratio of boys to girls is 9:7

C. The ratio of girls to boys is 7:9

D. For every 9 boys there are 7 girls

6) green apples = 6 , red apples = 3

A. For every 6 green apples there are 3 red apples

B. The ratio of red apples to green apples is 6:3

C. For every 6 red apples there are 3 green apples

D. The ratio of green apples to red apples is 6:3

Name: **Answer Key**

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

Answers

1) cats = 5 , dogs = 7

A. For every 7 dogs there are 5 cats

B. For every 5 cats there are 7 dogs

C. The ratio of dogs to cats is 5:7

D. The ratio of cats to dogs is 5:7

1. _____**A,B,D**_____

2. _____**A,B**_____

3. _____**B,C**_____

4. _____**A,B**_____

5. _____**B,C,D**_____

6. _____**A,D**_____

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A. The ratio of texts sent to calls made was 2:3

B. For every 2 texts sent there were 3 calls made

C. For every 2 calls made there were 3 texts sent

D. The ratio of texts sent to calls made was 3:2

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C. The ratio of large popcorns to small popcorns sold is 3:6

D. The ratio of small popcorns to large popcorns sold is 3:6

4) pushups = 4 , sit-ups = 5

A. The ratio of pushups done to sit-ups done is 4:5

B. For every 5 sit-ups done there were 4 pushups done

C. The ratio of sit-ups done to pushups done is 4:5

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C. The ratio of girls to boys is 7:9

D. For every 9 boys there are 7 girls

6) green apples = 6 , red apples = 3

A. For every 6 green apples there are 3 red apples

B. The ratio of red apples to green apples is 6:3

C. For every 6 red apples there are 3 green apples

D. The ratio of green apples to red apples is 6:3