Identifying True and False Ratio Statements

Name: _____

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

1) green apples = 4 , red apples = 9

A. For every 4 green apples there are 9 red apples

B. The ratio of green apples to red apples is 4:9

C. The ratio of red apples to green apples is 9:4

D. For every 4 red apples there are 9 green apples

1. _____

2. _____

3. _____

2) nails used = 6 , bird houses built = 9

A. For every 6 bird houses built there were 9 nails used

B. The ratio of bird houses built to nails used was 6:9

C. The ratio of nails used to bird houses built was 6:9

D. For every 6 nails used there were 9 bird houses built

4. _____

5. _____

6. _____

3) texts sent = 3 , calls made = 7

A. For every 3 texts sent there were 7 calls made

B. For every 7 calls made there were 3 texts sent

C. The ratio of texts sent to calls made was 3:7

D. The ratio of calls made to texts sent was 3:7

4) cats = 9 , dogs = 2

A. The ratio of cats to dogs is 9:2

B. For every 9 cats there are 2 dogs

C. The ratio of dogs to cats is 2:9

D. For every 2 cats there are 9 dogs

5) boys = 9 , girls = 6

A. The ratio of boys to girls is 6:9

B. The ratio of boys to girls is 9:6

C. The ratio of girls to boys is 6:9

D. The ratio of girls to boys is 9:6

6) diet sodas = 2 , regular sodas = 4

A. For every 4 diet sodas sold there are 2 regular sodas sold

B. The ratio of diet sodas to regular sodas sold is 2:4

C. For every 2 regular sodas sold there are 4 diet sodas sold

D. The ratio of regular sodas to diet sodas sold is 4:2

Math

Answer Key

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

1) green apples = 4 , red apples = 9

A. For every 4 green apples there are 9 red apples

B. The ratio of green apples to red apples is 4:9

C. The ratio of red apples to green apples is 9:4

D. For every 4 red apples there are 9 green apples

1. ___**A,B,C**___

2. ___**C,D**___

3. ___**A,B,C**___

2) nails used = 6 , bird houses built = 9

A. For every 6 bird houses built there were 9 nails used

B. The ratio of bird houses built to nails used was 6:9

C. The ratio of nails used to bird houses built was 6:9

D. For every 6 nails used there were 9 bird houses built

4. ___**A,B,C**___

5. ___**B,C**___

6. ___**B,D**___

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A. For every 3 texts sent there were 7 calls made

B. For every 7 calls made there were 3 texts sent

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A. The ratio of cats to dogs is 9:2

B. For every 9 cats there are 2 dogs

C. The ratio of dogs to cats is 2:9

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5) boys = 9 , girls = 6

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B. The ratio of boys to girls is 9:6

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A. For every 4 diet sodas sold there are 2 regular sodas sold

B. The ratio of diet sodas to regular sodas sold is 2:4

C. For every 2 regular sodas sold there are 4 diet sodas sold

D. The ratio of regular sodas to diet sodas sold is 4:2

Math