Name:

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

1) boys = 8 , girls = 7

A. The ratio of girls to boys is 7:8

B. The ratio of boys to girls is 8:7

C. The ratio of girls to boys is 8:7

D. For every 7 girls there are 8 boys

1. _____

2. _____

3. _____

2) cats = 9 , dogs = 2

A. For every 2 dogs there are 9 cats

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

C. For every 2 cats there are 9 dogs

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

4. _____

5. _____

6. _____

3) green apples = 8 , red apples = 2

A. For every 2 red apples there are 8 green apples

B. The ratio of green apples to red apples is 8:2

C. For every 8 green apples there are 2 red apples

D. The ratio of green apples to red apples is 2:8

4) nails used = 9 , bird houses built = 3

A. The ratio of nails used to bird houses built was 9:3

B. The ratio of bird houses built to nails used was 3:9

C. For every 3 nails used there were 9 bird houses built

D. The ratio of bird houses built to nails used was 9:3

5) diet sodas = 4 , regular sodas = 5

A. The ratio of regular sodas to diet sodas sold is 5:4

B. The ratio of diet sodas to regular sodas sold is 4:5

C. For every 5 diet sodas sold there are 4 regular sodas sold

D. For every 4 regular sodas sold there are 5 diet sodas sold

6) large popcorns = 2 , small popcorns = 3

A. For every 2 small popcorns sold there are 3 large popcorns sold

B. The ratio of small popcorns to large popcorns sold is 2:3

C. The ratio of large popcorns to small popcorns sold is 2:3

D. The ratio of small popcorns to large popcorns sold is 3:2

1-6 | 83 | 67 | 50 | 33 | 17 | 0

Math

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1. **A,B,D**

2. **A,B,D**

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3. **A,B,C**

4. **A,B**

5. **A,B**

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A. For every 2 red apples there are 8 green apples

B. The ratio of green apples to red apples is 8:2

C. For every 8 green apples there are 2 red apples

D. The ratio of green apples to red apples is 2:8

6. **C,D**

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