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

1) nails used = 4, bird houses built = 8
   A. For every 8 bird houses built there were 4 nails used
   B. The ratio of nails used to bird houses built was 8:4
   C. For every 8 nails used there were 4 bird houses built
   D. The ratio of bird houses built to nails used was 4:8

2) texts sent = 2, calls made = 8
   A. For every 8 calls made there were 2 texts sent
   B. For every 2 texts sent there were 8 calls made
   C. For every 2 calls made there were 8 texts sent
   D. The ratio of calls made to texts sent was 2:8

3) large popcorns = 5, small popcorns = 8
   A. The ratio of large popcorns to small popcorns sold is 8:5
   B. For every 8 small popcorns sold there are 5 large popcorns sold
   C. For every 5 small popcorns sold there are 8 large popcorns sold
   D. The ratio of small popcorns to large popcorns sold is 5:8

4) cats = 9, dogs = 8
   A. The ratio of dogs to cats is 9:8
   B. The ratio of cats to dogs is 9:8
   C. For every 9 cats there are 8 dogs
   D. For every 8 dogs there are 9 cats

5) green apples = 5, red apples = 6
   A. For every 5 red apples there are 6 green apples
   B. The ratio of red apples to green apples is 6:5
   C. For every 6 red apples there are 5 green apples
   D. The ratio of red apples to green apples is 5:6

6) boys = 8, girls = 7
   A. The ratio of boys to girls is 8:7
   B. For every 7 girls there are 8 boys
   C. For every 7 boys there are 8 girls
   D. For every 8 girls there are 7 boys
Identifying True and False Ratio Statements

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

1) nails used = 4, bird houses built = 8
   A. For every 8 bird houses built there were 4 nails used
   B. The ratio of nails used to bird houses built was 8:4
   C. For every 8 nails used there were 4 bird houses built
   D. The ratio of bird houses built to nails used was 4:8

2) texts sent = 2, calls made = 8
   A. For every 8 calls made there were 2 texts sent
   B. For every 2 texts sent there were 8 calls made
   C. For every 2 calls made there were 8 texts sent
   D. The ratio of calls made to texts sent was 2:8

3) large popcorns = 5, small popcorns = 8
   A. The ratio of large popcorns to small popcorns sold is 8:5
   B. For every 8 small popcorns sold there are 5 large popcorns sold
   C. For every 5 small popcorns sold there are 8 large popcorns sold
   D. The ratio of small popcorns to large popcorns sold is 5:8

4) cats = 9, dogs = 8
   A. The ratio of dogs to cats is 9:8
   B. The ratio of cats to dogs is 9:8
   C. For every 9 cats there are 8 dogs
   D. For every 8 dogs there are 9 cats

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   A. For every 5 red apples there are 6 green apples
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6) boys = 8, girls = 7
   A. The ratio of boys to girls is 8:7
   B. For every 7 girls there are 8 boys
   C. For every 7 boys there are 8 girls
   D. For every 8 girls there are 7 boys

Answers

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