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

1) texts sent = 2, calls made = 6
   A. For every 6 texts sent there were 2 calls made
   B. For every 6 calls made there were 2 texts sent
   C. The ratio of calls made to texts sent was 2:6
   D. The ratio of texts sent to calls made was 6:2

2) nails used = 5, bird houses built = 9
   A. The ratio of bird houses built to nails used was 5:9
   B. For every 5 bird houses built there were 9 nails used
   C. The ratio of bird houses built to nails used was 9:5
   D. For every 9 bird houses built there were 5 nails used

3) cats = 2, dogs = 7
   A. For every 7 dogs there are 2 cats
   B. The ratio of dogs to cats is 2:7
   C. For every 2 dogs there are 7 cats
   D. The ratio of cats to dogs is 7:2

4) large popcorns = 4, small popcorns = 5
   A. For every 5 small popcorns sold there are 4 large popcorns sold
   B. The ratio of small popcorns to large popcorns sold is 4:5
   C. For every 4 small popcorns sold there are 5 large popcorns sold
   D. The ratio of small popcorns to large popcorns sold is 5:4

5) pushups = 6, sit-ups = 9
   A. For every 9 pushups done there were 6 sit-ups done
   B. The ratio of pushups done to sit-ups done is 6:9
   C. For every 6 pushups done there were 9 sit-ups done
   D. The ratio of sit-ups done to pushups done is 6:9

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

Answers

1. ____________
2. ____________
3. ____________
4. ____________
5. ____________
6. ____________
Identifying True and False Ratio Statements

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

1) texts sent = 2, calls made = 6
   A. For every 6 texts sent there were 2 calls made
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2) nails used = 5, bird houses built = 9
   A. The ratio of bird houses built to nails used was 5:9
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   C. The ratio of bird houses built to nails used was 9:5
   D. For every 9 bird houses built there were 5 nails used

3) cats = 2, dogs = 7
   A. For every 7 dogs there are 2 cats
   B. The ratio of dogs to cats is 2:7
   C. For every 2 dogs there are 7 cats
   D. The ratio of cats to dogs is 7:2

4) large popcorons = 4, small popcorons = 5
   A. For every 5 small popcorons sold there are 4 large popcorons sold
   B. The ratio of small popcorons to large popcorons sold is 4:5
   C. For every 4 small popcorons sold there are 5 large popcorons sold
   D. The ratio of small popcorons to large popcorons sold is 5:4

5) pushups = 6, sit-ups = 9
   A. For every 9 pushups done there were 6 sit-ups done
   B. The ratio of pushups done to sit-ups done is 6:9
   C. For every 6 pushups done there were 9 sit-ups done
   D. The ratio of sit-ups done to pushups done is 6:9

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

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