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

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

   A. The ratio of nails used to bird houses built was 4:9

   B. The ratio of nails used to bird houses built was 9:4

   C. For every 4 nails used there were 9 bird houses built

   D. For every 4 bird houses built there were 9 nails used

1. _____

2. _____

3. _____

2) texts sent = 2 , calls made = 3

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

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

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

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

4. _____

5. _____

6. _____

3) green apples = 7 , red apples = 8

   A. The ratio of green apples to red apples is 7:8

   B. For every 7 red apples there are 8 green apples

   C. The ratio of red apples to green apples is 7:8

   D. The ratio of red apples to green apples is 8:7

4) pushups = 4 , sit-ups = 9

   A. For every 4 sit-ups done there were 9 pushups done

   B. For every 9 pushups done there were 4 sit-ups done

   C. The ratio of pushups done to sit-ups done is 9:4

   D. The ratio of pushups done to sit-ups done is 4:9

5) cats = 6 , dogs = 2

   A. For every 2 cats there are 6 dogs

   B. The ratio of cats to dogs is 6:2

   C. The ratio of cats to dogs is 2:6

   D. The ratio of dogs to cats is 2:6

6) large popcorns = 7 , small popcorns = 9

   A. For every 7 large popcorns sold there are 9 small popcorns sold

   B. The ratio of large popcorns to small popcorns sold is 7:9

   C. For every 7 small popcorns sold there are 9 large popcorns sold

   D. For every 9 small popcorns sold there are 7 large popcorns sold

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

Answers

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

A. The ratio of nails used to bird houses built was 4:9

B. The ratio of nails used to bird houses built was 9:4

C. For every 4 nails used there were 9 bird houses built

D. For every 4 bird houses built there were 9 nails used

1. _____ **A,C** _____

2) texts sent = 2 , calls made = 3

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

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

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

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

2. _____ **B,C** _____

3. _____ **A,D** _____

3) green apples = 7 , red apples = 8

A. The ratio of green apples to red apples is 7:8

B. For every 7 red apples there are 8 green apples

C. The ratio of red apples to green apples is 7:8

D. The ratio of red apples to green apples is 8:7

4. _____ **D** _____

5. _____ **B,D** _____

4) pushups = 4 , sit-ups = 9

A. For every 4 sit-ups done there were 9 pushups done

B. For every 9 pushups done there were 4 sit-ups done

C. The ratio of pushups done to sit-ups done is 9:4

D. The ratio of pushups done to sit-ups done is 4:9

6. _____ **A,B,D** _____

5) cats = 6 , dogs = 2

A. For every 2 cats there are 6 dogs

B. The ratio of cats to dogs is 6:2

C. The ratio of cats to dogs is 2:6

D. The ratio of dogs to cats is 2:6

6) large popcorns = 7 , small popcorns = 9

A. For every 7 large popcorns sold there are 9 small popcorns sold

B. The ratio of large popcorns to small popcorns sold is 7:9

C. For every 7 small popcorns sold there are 9 large popcorns sold

D. For every 9 small popcorns sold there are 7 large popcorns sold