Identifying True and False Ratio Statements

Name:

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

1) texts sent = 6 , calls made = 2

A. The ratio of texts sent to calls made was 2:6

B. For every 6 texts sent there were 2 calls made

C. The ratio of texts sent to calls made was 6:2

D. For every 6 calls made there were 2 texts sent

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

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

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

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

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

3) diet sodas = 3 , regular sodas = 2

A. The ratio of diet sodas to regular sodas sold is 3:2

B. For every 2 diet sodas sold there are 3 regular sodas sold

C. The ratio of diet sodas to regular sodas sold is 2:3

D. For every 3 regular sodas sold there are 2 diet sodas sold

4) cats = 5 , dogs = 2

A. The ratio of dogs to cats is 5:2

B. For every 2 dogs there are 5 cats

C. The ratio of cats to dogs is 5:2

D. The ratio of cats to dogs is 2:5

5) large popcorns = 2 , small popcorns = 4

A. For every 4 small popcorns sold there are 2 large popcorns sold

B. For every 2 small popcorns sold there are 4 large popcorns sold

C. The ratio of large popcorns to small popcorns sold is 4:2

D. The ratio of large popcorns to small popcorns sold is 2:4

6) pushups = 6 , sit-ups = 5

A. The ratio of sit-ups done to pushups done is 6:5

B. The ratio of pushups done to sit-ups done is 6:5

C. For every 5 pushups done there were 6 sit-ups done

D. The ratio of pushups done to sit-ups done is 5:6

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

1-6	83	67	50	33	17	0

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Name: **Answer Key**

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

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

2) nails used = 6 , bird houses built = 9
A. The ratio of nails used to bird houses built was 6:9
B. The ratio of bird houses built to nails used was 6:9
C. For every 9 bird houses built there were 6 nails used
D. For every 9 nails used there were 6 bird houses built

3) diet sodas = 3 , regular sodas = 2
A. The ratio of diet sodas to regular sodas sold is 3:2
B. For every 2 diet sodas sold there are 3 regular sodas sold
C. The ratio of diet sodas to regular sodas sold is 2:3
D. For every 3 regular sodas sold there are 2 diet sodas sold

4) cats = 5 , dogs = 2
A. The ratio of dogs to cats is 5:2
B. For every 2 dogs there are 5 cats
C. The ratio of cats to dogs is 5:2
D. The ratio of cats to dogs is 2:5

5) large popcorns = 2 , small popcorns = 4
A. For every 4 small popcorns sold there are 2 large popcorns sold
B. For every 2 small popcorns sold there are 4 large popcorns sold
C. The ratio of large popcorns to small popcorns sold is 4:2
D. The ratio of large popcorns to small popcorns sold is 2:4

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

Answers

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

1-6	83	67	50	33	17	0