



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

Answers

1) green apples = 5 , red apples = 4

- A. For every 5 green apples there are 4 red apples
- B. For every 4 red apples there are 5 green apples
- C. The ratio of red apples to green apples is 4:5
- D. The ratio of green apples to red apples is 5:4

1. _____

2. _____

3. _____

2) pushups = 3 , sit-ups = 2

- A. The ratio of sit-ups done to pushups done is 2:3
- B. The ratio of pushups done to sit-ups done is 3:2
- C. The ratio of sit-ups done to pushups done is 3:2
- D. For every 2 sit-ups done there were 3 pushups done

4. _____

5. _____

6. _____

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

- A. The ratio of bird houses built to nails used was 3:4
- B. The ratio of nails used to bird houses built was 4:3
- C. For every 3 bird houses built there were 4 nails used
- D. For every 4 bird houses built there were 3 nails used

4) boys = 9 , girls = 5

- A. For every 5 girls there are 9 boys
- B. The ratio of girls to boys is 9:5
- C. For every 5 boys there are 9 girls
- D. The ratio of boys to girls is 9:5

5) large popcorns = 3 , small popcorns = 8

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

6) diet sodas = 2 , regular sodas = 7

- A. For every 7 diet sodas sold there are 2 regular sodas sold
- B. The ratio of regular sodas to diet sodas sold is 2:7
- C. The ratio of diet sodas to regular sodas sold is 7:2
- D. For every 2 diet sodas sold there are 7 regular sodas sold



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- 3) nails used = 4 , bird houses built = 3
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 - D. For every 4 bird houses built there were 3 nails used
- 4) boys = 9 , girls = 5
- A. For every 5 girls there are 9 boys
 - B. The ratio of girls to boys is 9:5
 - C. For every 5 boys there are 9 girls
 - D. The ratio of boys to girls is 9:5
- 5) large popcorns = 3 , small popcorns = 8
- A. The ratio of large popcorns to small popcorns sold is 3:8
 - B. The ratio of small popcorns to large popcorns sold is 3:8
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- 6) diet sodas = 2 , regular sodas = 7
- A. For every 7 diet sodas sold there are 2 regular sodas sold
 - B. The ratio of regular sodas to diet sodas sold is 2:7
 - C. The ratio of diet sodas to regular sodas sold is 7:2
 - D. For every 2 diet sodas sold there are 7 regular sodas sold

Answers1. A,B,C,D2. A,B,D3. A,B,C4. A,D5. A,D6. D