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

1) diet sodas = 5 , regular sodas = 8

A. The ratio of diet sodas to regular sodas sold is 5:8

B. For every 8 regular sodas sold there are 5 diet sodas sold

C. The ratio of regular sodas to diet sodas sold is 8:5

D. The ratio of diet sodas to regular sodas sold is 8:5

1. _____

2. _____

3. _____

2) pushups = 7 , sit-ups = 3

A. For every 3 sit-ups done there were 7 pushups done

B. For every 7 pushups done there were 3 sit-ups done

C. For every 7 sit-ups done there were 3 pushups done

D. The ratio of pushups done to sit-ups done is 7:3

4. _____

5. _____

6. _____

3) boys = 3 , girls = 6

A. For every 6 boys there are 3 girls

B. For every 6 girls there are 3 boys

C. The ratio of boys to girls is 3:6

D. For every 3 boys there are 6 girls

4) texts sent = 2 , calls made = 5

A. The ratio of calls made to texts sent was 2:5

B. For every 2 calls made there were 5 texts sent

C. The ratio of texts sent to calls made was 2:5

D. For every 5 calls made there were 2 texts sent

5) large popcorns = 9 , small popcorns = 6

A. For every 9 small popcorns sold there are 6 large popcorns sold

B. The ratio of small popcorns to large popcorns sold is 9:6

C. For every 9 large popcorns sold there are 6 small popcorns sold

D. The ratio of large popcorns to small popcorns sold is 9:6

6) nails used = 4 , bird houses built = 7

A. The ratio of nails used to bird houses built was 7:4

B. For every 7 nails used there were 4 bird houses built

C. For every 4 nails used there were 7 bird houses built

D. The ratio of nails used to bird houses built was 4:7

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

1) diet sodas = 5 , regular sodas = 8

A. The ratio of diet sodas to regular sodas sold is 5:8

B. For every 8 regular sodas sold there are 5 diet sodas sold

C. The ratio of regular sodas to diet sodas sold is 8:5

D. The ratio of diet sodas to regular sodas sold is 8:5

1. **A,B,C**

2. **A,B,D**

3. **B,C,D**

2) pushups = 7 , sit-ups = 3

A. For every 3 sit-ups done there were 7 pushups done

B. For every 7 pushups done there were 3 sit-ups done

C. For every 7 sit-ups done there were 3 pushups done

D. The ratio of pushups done to sit-ups done is 7:3

4. **C,D**

5. **C,D**

6. **C,D**

3) boys = 3 , girls = 6

A. For every 6 boys there are 3 girls

B. For every 6 girls there are 3 boys

C. The ratio of boys to girls is 3:6

D. For every 3 boys there are 6 girls

4) texts sent = 2 , calls made = 5

A. The ratio of calls made to texts sent was 2:5

B. For every 2 calls made there were 5 texts sent

C. The ratio of texts sent to calls made was 2:5

D. For every 5 calls made there were 2 texts sent

5) large popcorns = 9 , small popcorns = 6

A. For every 9 small popcorns sold there are 6 large popcorns sold

B. The ratio of small popcorns to large popcorns sold is 9:6

C. For every 9 large popcorns sold there are 6 small popcorns sold

D. The ratio of large popcorns to small popcorns sold is 9:6

6) nails used = 4 , bird houses built = 7

A. The ratio of nails used to bird houses built was 7:4

B. For every 7 nails used there were 4 bird houses built

C. For every 4 nails used there were 7 bird houses built
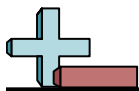
D. The ratio of nails used to bird houses built was 4:7

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

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

A. For every 9 bird houses built there were 2 nails used

B. For every 9 nails used there were 2 bird houses built

C. For every 2 bird houses built there were 9 nails used

D. The ratio of nails used to bird houses built was 9:2

1. _____

2. _____

3. _____

2) pushups = 6 , sit-ups = 3

A. The ratio of sit-ups done to pushups done is 6:3

B. For every 6 sit-ups done there were 3 pushups done

C. The ratio of pushups done to sit-ups done is 6:3

D. The ratio of sit-ups done to pushups done is 3:6

4. _____

5. _____

6. _____

3) cats = 2 , dogs = 3

A. The ratio of dogs to cats is 3:2

B. The ratio of cats to dogs is 2:3

C. The ratio of dogs to cats is 2:3

D. For every 2 dogs there are 3 cats

4) green apples = 3 , red apples = 8

A. The ratio of green apples to red apples is 8:3

B. The ratio of green apples to red apples is 3:8

C. For every 8 red apples there are 3 green apples

D. The ratio of red apples to green apples is 8:3

5) boys = 2 , girls = 7

A. For every 2 boys there are 7 girls

B. The ratio of girls to boys is 7:2

C. For every 7 girls there are 2 boys

D. The ratio of boys to girls is 2:7

6) texts sent = 4 , calls made = 3

A. The ratio of calls made to texts sent was 3:4

B. For every 3 calls made there were 4 texts sent

C. For every 4 texts sent there were 3 calls made

D. The ratio of texts sent to calls made was 4:3

1-6 | 83 | 67 | 50 | 33 | 17 | 0

Answer Key

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

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

A. For every 9 bird houses built there were 2 nails used

B. For every 9 nails used there were 2 bird houses built

C. For every 2 bird houses built there were 9 nails used

D. The ratio of nails used to bird houses built was 9:2

1. **B,C,D**

2. **C,D**

3. **A,B**

2) pushups = 6 , sit-ups = 3

A. The ratio of sit-ups done to pushups done is 6:3

B. For every 6 sit-ups done there were 3 pushups done

C. The ratio of pushups done to sit-ups done is 6:3

D. The ratio of sit-ups done to pushups done is 3:6

4. **B,C,D**

5. **A,B,C,D**

6. **A,B,C,D**

3) cats = 2 , dogs = 3

A. The ratio of dogs to cats is 3:2

B. The ratio of cats to dogs is 2:3

C. The ratio of dogs to cats is 2:3

D. For every 2 dogs there are 3 cats

4) green apples = 3 , red apples = 8

A. The ratio of green apples to red apples is 8:3

B. The ratio of green apples to red apples is 3:8

C. For every 8 red apples there are 3 green apples

D. The ratio of red apples to green apples is 8:3

5) boys = 2 , girls = 7

A. For every 2 boys there are 7 girls

B. The ratio of girls to boys is 7:2

C. For every 7 girls there are 2 boys

D. The ratio of boys to girls is 2:7

6) texts sent = 4 , calls made = 3

A. The ratio of calls made to texts sent was 3:4

B. For every 3 calls made there were 4 texts sent

C. For every 4 texts sent there were 3 calls made

D. The ratio of texts sent to calls made was 4:3

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

1. _____

2. _____

3. _____

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

4. _____

5. _____

6. _____

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

Answer Key

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

Answers

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

1. **B,C**

2. **A,C**

3. **A**

4. **B,C**

5. **A,D**

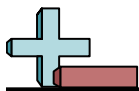6. **B**

1-6 | 83 | 67 | 50 | 33 | 17 | 0

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

1) large popcorns = 3 , small popcorns = 8

A. The ratio of large popcorns to small popcorns sold is 8:3

B. The ratio of small popcorns to large popcorns sold is 8:3

C. The ratio of large popcorns to small popcorns sold is 3:8

D. For every 3 small popcorns sold there are 8 large popcorns sold

1. _____

2. _____

3. _____

2) texts sent = 7 , calls made = 8

A. The ratio of texts sent to calls made was 7:8

B. The ratio of calls made to texts sent was 7:8

C. For every 8 texts sent there were 7 calls made

D. For every 7 texts sent there were 8 calls made

4. _____

5. _____

6. _____

3) diet sodas = 6 , regular sodas = 4

A. The ratio of regular sodas to diet sodas sold is 6:4

B. For every 4 diet sodas sold there are 6 regular sodas sold

C. For every 4 regular sodas sold there are 6 diet sodas sold

D. The ratio of diet sodas to regular sodas sold is 6:4

4) pushups = 4 , sit-ups = 8

A. The ratio of pushups done to sit-ups done is 4:8

B. For every 4 pushups done there were 8 sit-ups done

C. The ratio of sit-ups done to pushups done is 4:8

D. For every 4 sit-ups done there were 8 pushups done

5) nails used = 6 , bird houses built = 8

A. The ratio of bird houses built to nails used was 6:8

B. The ratio of nails used to bird houses built was 6:8

C. For every 6 nails used there were 8 bird houses built

D. For every 8 bird houses built there were 6 nails used

6) cats = 3 , dogs = 2

A. For every 2 dogs there are 3 cats

B. The ratio of cats to dogs is 3:2

C. The ratio of dogs to cats is 2:3

D. For every 3 dogs there are 2 cats

1-6 | 83 | 67 | 50 | 33 | 17 | 0

Answer Key

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

1) large popcorns = 3 , small popcorns = 8

A. The ratio of large popcorns to small popcorns sold is 8:3

B. The ratio of small popcorns to large popcorns sold is 8:3

C. The ratio of large popcorns to small popcorns sold is 3:8

D. For every 3 small popcorns sold there are 8 large popcorns sold

1. _____ **B,C**

2. _____ **A,D**

3. _____ **C,D**

2) texts sent = 7 , calls made = 8

A. The ratio of texts sent to calls made was 7:8

B. The ratio of calls made to texts sent was 7:8

C. For every 8 texts sent there were 7 calls made

D. For every 7 texts sent there were 8 calls made

4. _____ **A,B**

5. _____ **B,C,D**

6. _____ **A,B,C**

3) diet sodas = 6 , regular sodas = 4

A. The ratio of regular sodas to diet sodas sold is 6:4

B. For every 4 diet sodas sold there are 6 regular sodas sold

C. For every 4 regular sodas sold there are 6 diet sodas sold

D. The ratio of diet sodas to regular sodas sold is 6:4

4) pushups = 4 , sit-ups = 8

A. The ratio of pushups done to sit-ups done is 4:8

B. For every 4 pushups done there were 8 sit-ups done

C. The ratio of sit-ups done to pushups done is 4:8

D. For every 4 sit-ups done there were 8 pushups done

5) nails used = 6 , bird houses built = 8

A. The ratio of bird houses built to nails used was 6:8

B. The ratio of nails used to bird houses built was 6:8

C. For every 6 nails used there were 8 bird houses built

D. For every 8 bird houses built there were 6 nails used

6) cats = 3 , dogs = 2

A. For every 2 dogs there are 3 cats

B. The ratio of cats to dogs is 3:2

C. The ratio of dogs to cats is 2:3

D. For every 3 dogs there are 2 cats

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

1) cats = 4 , dogs = 7

   A. For every 7 dogs there are 4 cats

   B. For every 4 cats there are 7 dogs

   C. The ratio of cats to dogs is 4:7

   D. The ratio of dogs to cats is 4:7

2) boys = 7 , girls = 9

   A. The ratio of boys to girls is 7:9

   B. The ratio of boys to girls is 9:7

   C. For every 7 boys there are 9 girls

   D. The ratio of girls to boys is 7:9

3) diet sodas = 7 , regular sodas = 5

   A. The ratio of diet sodas to regular sodas sold is 7:5

   B. For every 5 regular sodas sold there are 7 diet sodas sold

   C. For every 5 diet sodas sold there are 7 regular sodas sold

   D. For every 7 regular sodas sold there are 5 diet sodas sold

4) green apples = 4 , red apples = 5

   A. For every 4 green apples there are 5 red apples

   B. For every 5 green apples there are 4 red apples

   C. The ratio of green apples to red apples is 4:5

   D. For every 5 red apples there are 4 green apples

5) texts sent = 6 , calls made = 2

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

   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 2 calls made there were 6 texts sent

6) pushups = 4 , sit-ups = 3

   A. The ratio of pushups done to sit-ups done is 3:4

   B. The ratio of sit-ups done to pushups done is 3:4

   C. The ratio of pushups done to sit-ups done is 4:3

   D. The ratio of sit-ups done to pushups done is 4:3

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

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

1) cats = 4 , dogs = 7

A. For every 7 dogs there are 4 cats

B. For every 4 cats there are 7 dogs

C. The ratio of cats to dogs is 4:7

D. The ratio of dogs to cats is 4:7

1. **A,B,C**

2. **A,C**

3. **A,B**

2) boys = 7 , girls = 9

A. The ratio of boys to girls is 7:9

B. The ratio of boys to girls is 9:7

C. For every 7 boys there are 9 girls

D. The ratio of girls to boys is 7:9

4. **A,C,D**

5. **B,C,D**

6. **B,C**

3) diet sodas = 7 , regular sodas = 5

A. The ratio of diet sodas to regular sodas sold is 7:5

B. For every 5 regular sodas sold there are 7 diet sodas sold

C. For every 5 diet sodas sold there are 7 regular sodas sold

D. For every 7 regular sodas sold there are 5 diet sodas sold

4) green apples = 4 , red apples = 5

A. For every 4 green apples there are 5 red apples

B. For every 5 green apples there are 4 red apples

C. The ratio of green apples to red apples is 4:5

D. For every 5 red apples there are 4 green apples

5) texts sent = 6 , calls made = 2

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

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 2 calls made there were 6 texts sent

6) pushups = 4 , sit-ups = 3

A. The ratio of pushups done to sit-ups done is 3:4

B. The ratio of sit-ups done to pushups done is 3:4

C. The ratio of pushups done to sit-ups done is 4:3
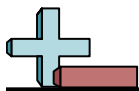
D. The ratio of sit-ups done to pushups done is 4:3

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

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

   A. The ratio of nails used to bird houses built was 9:2

   B. For every 2 bird houses built there were 9 nails used

   C. The ratio of nails used to bird houses built was 2:9

   D. For every 9 nails used there were 2 bird houses built

1. _____

2. _____

3. _____

2) green apples = 6 , red apples = 4

   A. The ratio of green apples to red apples is 6:4

   B. For every 6 red apples there are 4 green apples

   C. For every 4 green apples there are 6 red apples

   D. The ratio of green apples to red apples is 4:6

4. _____

5. _____

6. _____

3) diet sodas = 8 , regular sodas = 4

   A. The ratio of diet sodas to regular sodas sold is 8:4

   B. The ratio of regular sodas to diet sodas sold is 4:8

   C. For every 4 regular sodas sold there are 8 diet sodas sold

   D. For every 4 diet sodas sold there are 8 regular sodas sold

4) texts sent = 9 , calls made = 8

   A. For every 9 calls made there were 8 texts sent

   B. The ratio of texts sent to calls made was 9:8

   C. For every 8 calls made there were 9 texts sent

   D. The ratio of calls made to texts sent was 8:9

5) boys = 3 , girls = 4

   A. For every 3 boys there are 4 girls

   B. For every 4 girls there are 3 boys

   C. The ratio of boys to girls is 3:4

   D. The ratio of girls to boys is 4:3

6) cats = 9 , dogs = 7

   A. For every 9 dogs there are 7 cats

   B. The ratio of dogs to cats is 9:7

   C. The ratio of cats to dogs is 7:9

   D. The ratio of cats to dogs is 9:7

Answer Key

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

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

   A. The ratio of nails used to bird houses built was 9:2

   B. For every 2 bird houses built there were 9 nails used

   C. The ratio of nails used to bird houses built was 2:9

   D. For every 9 nails used there were 2 bird houses built

1. **A,B,D**

2. **A**

2) green apples = 6 , red apples = 4

   A. The ratio of green apples to red apples is 6:4

   B. For every 6 red apples there are 4 green apples

   C. For every 4 green apples there are 6 red apples

   D. The ratio of green apples to red apples is 4:6

3. **A,B,C**

4. **B,C,D**

5. **A,B,C,D**

3) diet sodas = 8 , regular sodas = 4

   A. The ratio of diet sodas to regular sodas sold is 8:4

   B. The ratio of regular sodas to diet sodas sold is 4:8

   C. For every 4 regular sodas sold there are 8 diet sodas sold

   D. For every 4 diet sodas sold there are 8 regular sodas sold

6. **D**

4) texts sent = 9 , calls made = 8

   A. For every 9 calls made there were 8 texts sent

   B. The ratio of texts sent to calls made was 9:8

   C. For every 8 calls made there were 9 texts sent

   D. The ratio of calls made to texts sent was 8:9

5) boys = 3 , girls = 4

   A. For every 3 boys there are 4 girls

   B. For every 4 girls there are 3 boys

   C. The ratio of boys to girls is 3:4

   D. The ratio of girls to boys is 4:3

6) cats = 9 , dogs = 7

   A. For every 9 dogs there are 7 cats

   B. The ratio of dogs to cats is 9:7

   C. The ratio of cats to dogs is 7:9

   D. The ratio of cats to dogs is 9:7

1-6 | 83 | 67 | 50 | 33 | 17 | 0

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

Answer Key

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. _____ **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**

4. _____ **D**

5. _____ **B,D**

6. _____ **A,B,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) 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

Name: _____

Answers

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

1) pushups = 9 , sit-ups = 5

A. For every 5 sit-ups done there were 9 pushups done

B. The ratio of sit-ups done to pushups done is 5:9

C. For every 9 sit-ups done there were 5 pushups done

D. The ratio of pushups done to sit-ups done is 9:5

2) diet sodas = 5 , regular sodas = 2

A. The ratio of diet sodas to regular sodas sold is 2:5

B. The ratio of diet sodas to regular sodas sold is 5:2

C. The ratio of regular sodas to diet sodas sold is 5:2

D. For every 2 regular sodas sold there are 5 diet sodas sold

3) nails used = 3 , bird houses built = 8

A. For every 8 bird houses built there were 3 nails used

B. The ratio of nails used to bird houses built was 8:3

C. The ratio of nails used to bird houses built was 3:8

D. The ratio of bird houses built to nails used was 8:3

4) large popcorns = 7 , small popcorns = 4

A. The ratio of large popcorns to small popcorns sold is 7:4

B. The ratio of large popcorns to small popcorns sold is 4:7

C. The ratio of small popcorns to large popcorns sold is 7:4

D. For every 4 small popcorns sold there are 7 large popcorns sold

5) boys = 9 , girls = 6

A. For every 9 boys there are 6 girls

B. For every 9 girls there are 6 boys

C. For every 6 boys there are 9 girls

D. The ratio of boys to girls is 9:6

6) texts sent = 5 , calls made = 6

A. The ratio of texts sent to calls made was 5:6

B. For every 5 calls made there were 6 texts sent

C. The ratio of texts sent to calls made was 6:5

D. The ratio of calls made to texts sent was 5:6

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

1-6 | 83 | 67 | 50 | 33 | 17 | 0

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

1) pushups = 9 , sit-ups = 5

A. For every 5 sit-ups done there were 9 pushups done

B. The ratio of sit-ups done to pushups done is 5:9

C. For every 9 sit-ups done there were 5 pushups done

D. The ratio of pushups done to sit-ups done is 9:5

1. ____**A,B,D**____

2. ____**B,D**____

3. ____**A,C,D**____

2) diet sodas = 5 , regular sodas = 2

A. The ratio of diet sodas to regular sodas sold is 2:5

B. The ratio of diet sodas to regular sodas sold is 5:2

C. The ratio of regular sodas to diet sodas sold is 5:2

D. For every 2 regular sodas sold there are 5 diet sodas sold

4. ____**A,D**____

5. ____**A,D**____

6. ____**A**____

3) nails used = 3 , bird houses built = 8

A. For every 8 bird houses built there were 3 nails used

B. The ratio of nails used to bird houses built was 8:3

C. The ratio of nails used to bird houses built was 3:8

D. The ratio of bird houses built to nails used was 8:3

4) large popcorns = 7 , small popcorns = 4

A. The ratio of large popcorns to small popcorns sold is 7:4

B. The ratio of large popcorns to small popcorns sold is 4:7

C. The ratio of small popcorns to large popcorns sold is 7:4

D. For every 4 small popcorns sold there are 7 large popcorns sold

5) boys = 9 , girls = 6

A. For every 9 boys there are 6 girls

B. For every 9 girls there are 6 boys

C. For every 6 boys there are 9 girls

D. The ratio of boys to girls is 9:6

6) texts sent = 5 , calls made = 6

A. The ratio of texts sent to calls made was 5:6

B. For every 5 calls made there were 6 texts sent

C. The ratio of texts sent to calls made was 6:5

D. The ratio of calls made to texts sent was 5:6

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

1) cats = 5 , dogs = 7

A. For every 7 dogs there are 5 cats

B. For every 5 cats there are 7 dogs

C. The ratio of dogs to cats is 5:7

D. The ratio of cats to dogs is 5:7

1. _____

2. _____

3. _____

2) texts sent = 2 , calls made = 3

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

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

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

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

4. _____

5. _____

6. _____

3) large popcorns = 3 , small popcorns = 6

A. For every 3 small popcorns sold there are 6 large popcorns sold

B. The ratio of small popcorns to large popcorns sold is 6:3

C. The ratio of large popcorns to small popcorns sold is 3:6

D. The ratio of small popcorns to large popcorns sold is 3:6

4) pushups = 4 , sit-ups = 5

A. The ratio of pushups done to sit-ups done is 4:5

B. For every 5 sit-ups done there were 4 pushups done

C. The ratio of sit-ups done to pushups done is 4:5

D. For every 5 pushups done there were 4 sit-ups done

5) boys = 9 , girls = 7

A. The ratio of girls to boys is 9:7

B. The ratio of boys to girls is 9:7

C. The ratio of girls to boys is 7:9

D. For every 9 boys there are 7 girls

6) green apples = 6 , red apples = 3

A. For every 6 green apples there are 3 red apples

B. The ratio of red apples to green apples is 6:3

C. For every 6 red apples there are 3 green apples

D. The ratio of green apples to red apples is 6:3

Answer Key

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

1)　cats = 5 , dogs = 7

　　A. For every 7 dogs there are 5 cats

　　B. For every 5 cats there are 7 dogs

　　C. The ratio of dogs to cats is 5:7

　　D. The ratio of cats to dogs is 5:7

1. **A,B,D**

2. **A,B**

3. **B,C**

2)　texts sent = 2 , calls made = 3

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

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

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

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

4. **A,B**

5. **B,C,D**

6. **A,D**

3)　large popcorns = 3 , small popcorns = 6

　　A. For every 3 small popcorns sold there are 6 large popcorns sold

　　B. The ratio of small popcorns to large popcorns sold is 6:3

　　C. The ratio of large popcorns to small popcorns sold is 3:6

　　D. The ratio of small popcorns to large popcorns sold is 3:6

4)　pushups = 4 , sit-ups = 5

　　A. The ratio of pushups done to sit-ups done is 4:5

　　B. For every 5 sit-ups done there were 4 pushups done

　　C. The ratio of sit-ups done to pushups done is 4:5

　　D. For every 5 pushups done there were 4 sit-ups done

5)　boys = 9 , girls = 7

　　A. The ratio of girls to boys is 9:7

　　B. The ratio of boys to girls is 9:7

　　C. The ratio of girls to boys is 7:9

　　D. For every 9 boys there are 7 girls

6)　green apples = 6 , red apples = 3

　　A. For every 6 green apples there are 3 red apples

　　B. The ratio of red apples to green apples is 6:3

　　C. For every 6 red apples there are 3 green apples

　　D. The ratio of green apples to red apples is 6:3

1-6　| 83 | 67 | 50 | 33 | 17 | 0 |

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

1) diet sodas = 4 , regular sodas = 5

A. The ratio of diet sodas to regular sodas sold is 5:4

B. For every 5 diet sodas sold there are 4 regular sodas sold

C. For every 4 diet sodas sold there are 5 regular sodas sold

D. The ratio of diet sodas to regular sodas sold is 4:5

1. _____

2. _____

3. _____

2) cats = 9 , dogs = 5

A. For every 9 dogs there are 5 cats

B. The ratio of cats to dogs is 9:5

C. The ratio of dogs to cats is 5:9

D. For every 9 cats there are 5 dogs

4. _____

5. _____

6. _____

3) texts sent = 9 , calls made = 3

A. For every 3 calls made there were 9 texts sent

B. For every 9 calls made there were 3 texts sent

C. The ratio of texts sent to calls made was 9:3

D. For every 9 texts sent there were 3 calls made

4) green apples = 7 , red apples = 8

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

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

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

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

5) large popcorns = 9 , small popcorns = 8

A. The ratio of small popcorns to large popcorns sold is 9:8

B. For every 8 small popcorns sold there are 9 large popcorns sold

C. The ratio of large popcorns to small popcorns sold is 9:8

D. The ratio of small popcorns to large popcorns sold is 8:9

6) nails used = 7 , bird houses built = 2

A. The ratio of nails used to bird houses built was 7:2

B. For every 2 bird houses built there were 7 nails used

C. For every 7 nails used there were 2 bird houses built

D. The ratio of bird houses built to nails used was 2:7

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

1) diet sodas = 4 , regular sodas = 5

   A. The ratio of diet sodas to regular sodas sold is 5:4

   B. For every 5 diet sodas sold there are 4 regular sodas sold

   C. For every 4 diet sodas sold there are 5 regular sodas sold

   D. The ratio of diet sodas to regular sodas sold is 4:5

1.   **C,D**

2.   **B,C,D**

3.   **A,C,D**

4.   **A,C**

5.   **B,C,D**

6.   **A,B,C,D**

2) cats = 9 , dogs = 5

   A. For every 9 dogs there are 5 cats

   B. The ratio of cats to dogs is 9:5

   C. The ratio of dogs to cats is 5:9

   D. For every 9 cats there are 5 dogs

3) texts sent = 9 , calls made = 3

   A. For every 3 calls made there were 9 texts sent

   B. For every 9 calls made there were 3 texts sent

   C. The ratio of texts sent to calls made was 9:3

   D. For every 9 texts sent there were 3 calls made

4) green apples = 7 , red apples = 8

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

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

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

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

5) large popcorns = 9 , small popcorns = 8

   A. The ratio of small popcorns to large popcorns sold is 9:8

   B. For every 8 small popcorns sold there are 9 large popcorns sold

   C. The ratio of large popcorns to small popcorns sold is 9:8

   D. The ratio of small popcorns to large popcorns sold is 8:9

6) nails used = 7 , bird houses built = 2

   A. The ratio of nails used to bird houses built was 7:2

   B. For every 2 bird houses built there were 7 nails used

   C. For every 7 nails used there were 2 bird houses built

   D. The ratio of bird houses built to nails used was 2:7