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

## Answers

1) diet sodas $=2$, regular sodas $=9$
A. The ratio of diet sodas to regular sodas sold is 2:9
B. The ratio of diet sodas to regular sodas sold is 9:2
C. For every 2 diet sodas sold there are 9 regular sodas sold
D. The ratio of regular sodas to diet sodas sold is 9:2
2) large popcorns $=6$, small popcorns $=9$
A. The ratio of large popcorns to small popcorns sold is 9:6
B. For every 6 large popcorns sold there are 9 small popcorns sold
C. For every 6 small popcorns sold there are 9 large popcorns sold
D. The ratio of small popcorns to large popcorns sold is 9:6
3) nails used $=6$, bird houses built $=2$
A. The ratio of bird houses built to nails used was $2: 6$
B. For every 6 nails used there were 2 bird houses built
C. The ratio of nails used to bird houses built was $6: 2$
D. For every 2 bird houses built there were 6 nails used
4) pushups $=4$, sit-ups $=5$
A. For every 5 sit-ups done there were 4 pushups done
B. The ratio of pushups done to sit-ups done is $5: 4$
C. The ratio of sit-ups done to pushups done is $5: 4$
D. The ratio of pushups done to sit-ups done is $4: 5$
5) texts sent $=8$, calls made $=5$
A. The ratio of texts sent to calls made was $8: 5$
B. The ratio of texts sent to calls made was $5: 8$
C. For every 5 texts sent there were 8 calls made
D. For every 8 calls made there were 5 texts sent
6) cats $=2, \operatorname{dogs}=8$
A. For every 8 cats there are 2 dogs
B. The ratio of cats to dogs is $2: 8$
C. The ratio of dogs to cats is $8: 2$
D. The ratio of cats to dogs is $8: 2$

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

1) diet sodas $=2$, regular sodas $=9$
A. The ratio of diet sodas to regular sodas sold is 2:9
B. The ratio of diet sodas to regular sodas sold is 9:2
C. For every 2 diet sodas sold there are 9 regular sodas sold
D. The ratio of regular sodas to diet sodas sold is 9:2
2) large popcorns $=6$, small popcorns $=9$
A. The ratio of large popcorns to small popcorns sold is $9: 6$
B. For every 6 large popcorns sold there are 9 small popcorns sold
C. For every 6 small popcorns sold there are 9 large popcorns sold
D. The ratio of small popcorns to large popcorns sold is 9:6
3) nails used $=6$, bird houses built $=2$
A. The ratio of bird houses built to nails used was $2: 6$
B. For every 6 nails used there were 2 bird houses built
C. The ratio of nails used to bird houses built was $6: 2$
D. For every 2 bird houses built there were 6 nails used
4) pushups $=4$, sit-ups $=5$
A. For every 5 sit-ups done there were 4 pushups done
B. The ratio of pushups done to sit-ups done is $5: 4$
C. The ratio of sit-ups done to pushups done is $5: 4$
D. The ratio of pushups done to sit-ups done is $4: 5$
5) texts sent $=8$, calls made $=5$
A. The ratio of texts sent to calls made was $8: 5$
B. The ratio of texts sent to calls made was $5: 8$
C. For every 5 texts sent there were 8 calls made
D. For every 8 calls made there were 5 texts sent
6) cats $=2, \operatorname{dogs}=8$
A. For every 8 cats there are 2 dogs
B. The ratio of cats to dogs is $2: 8$
C. The ratio of dogs to cats is $8: 2$
D. The ratio of cats to dogs is $8: 2$

Answers

1. $\mathrm{A}, \mathrm{C}, \mathrm{D}$
2. B,D
3. $\mathbf{A}, \mathrm{B}, \mathrm{C}, \mathrm{D}$
4. $\mathrm{A}, \mathrm{C}, \mathrm{D}$
5. $\qquad$
6. B,C

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

## Answers

1) large popcorns $=3$, small popcorns $=2$
A. The ratio of small popcorns to large popcorns sold is $2: 3$
B. The ratio of large popcorns to small popcorns sold is $3: 2$
C. For every 3 large popcorns sold there are 2 small popcorns sold
D. For every 2 small popcorns sold there are 3 large popcorns sold
2) boys $=2$, girls $=5$
A. For every 5 girls there are 2 boys
B. The ratio of boys to girls is 5:2
C. For every 2 boys there are 5 girls
D. For every 5 boys there are 2 girls
3) green apples $=7$, red apples $=3$
A. The ratio of green apples to red apples is 3:7
B. The ratio of green apples to red apples is $7: 3$
C. The ratio of red apples to green apples is $3: 7$
D. For every 7 red apples there are 3 green apples
4) $\operatorname{diet}$ sodas $=5$, regular sodas $=8$
A. For every 5 regular sodas sold there are 8 diet sodas sold
B. The ratio of regular sodas to diet sodas sold is $5: 8$
C. The ratio of diet sodas to regular sodas sold is $8: 5$
D. The ratio of regular sodas to diet sodas sold is $8: 5$
5) cats $=4, \operatorname{dogs}=7$
A. For every 4 dogs there are 7 cats
B. For every 7 cats there are 4 dogs
C. For every 4 cats there are 7 dogs
D. For every 7 dogs there are 4 cats
6) pushups $=4$, sit-ups $=9$
A. For every 9 pushups done there were 4 sit-ups done
B. The ratio of pushups done to sit-ups done is $4: 9$
C. The ratio of sit-ups done to pushups done is $4: 9$
D. For every 4 pushups done there were 9 sit-ups done

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

1) large popcorns $=3$, small popcorns $=2$
A. The ratio of small popcorns to large popcorns sold is $2: 3$
B. The ratio of large popcorns to small popcorns sold is $3: 2$
C. For every 3 large popcorns sold there are 2 small popcorns sold
D. For every 2 small popcorns sold there are 3 large popcorns sold
2) boys $=2$, girls $=5$
A. For every 5 girls there are 2 boys
B. The ratio of boys to girls is 5:2
C. For every 2 boys there are 5 girls
D. For every 5 boys there are 2 girls
3) green apples $=7$, red apples $=3$
A. The ratio of green apples to red apples is 3:7
B. The ratio of green apples to red apples is $7: 3$
C. The ratio of red apples to green apples is $3: 7$
D. For every 7 red apples there are 3 green apples
4) $\operatorname{diet}$ sodas $=5$, regular sodas $=8$
A. For every 5 regular sodas sold there are 8 diet sodas sold
B. The ratio of regular sodas to diet sodas sold is $5: 8$
C. The ratio of diet sodas to regular sodas sold is $8: 5$
D. The ratio of regular sodas to diet sodas sold is $8: 5$
5) cats $=4, \operatorname{dogs}=7$
A. For every 4 dogs there are 7 cats
B. For every 7 cats there are 4 dogs
C. For every 4 cats there are 7 dogs
D. For every 7 dogs there are 4 cats
6) pushups $=4$, sit-ups $=9$
A. For every 9 pushups done there were 4 sit-ups done
B. The ratio of pushups done to sit-ups done is $4: 9$
C. The ratio of sit-ups done to pushups done is $4: 9$
D. For every 4 pushups done there were 9 sit-ups done

Answers

1. $\mathbf{A}, \mathbf{B}, \mathbf{C}, \mathbf{D}$
2. $\mathrm{A}, \mathrm{C}$
3. $\mathrm{B}, \mathrm{C}$
4. D
5. $\qquad$
6. $\qquad$

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

## Answers

1) pushups $=4$, sit-ups $=7$
A. The ratio of sit-ups done to pushups done is $4: 7$
B. The ratio of pushups done to sit-ups done is $4: 7$
C. For every 4 pushups done there were 7 sit-ups done
D. The ratio of pushups done to sit-ups done is $7: 4$
2) large popcorns $=8$, small popcorns $=3$
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 large popcorns sold there are 8 small popcorns sold
3) cats $=3, \operatorname{dogs}=5$
A. For every 5 dogs there are 3 cats
B. The ratio of dogs to cats is $5: 3$
C. For every 3 dogs there are 5 cats
D. For every 5 cats there are 3 dogs
4) diet sodas $=6$, regular sodas $=9$
A. For every 9 regular sodas sold there are 6 diet sodas sold
B. The ratio of diet sodas to regular sodas sold is $9: 6$
C. For every 6 regular sodas sold there are 9 diet sodas sold
D. The ratio of diet sodas to regular sodas sold is $6: 9$
5) boys $=8$, girls $=6$
A. For every 8 boys there are 6 girls
B. The ratio of boys to girls is $6: 8$
C. The ratio of girls to boys is $8: 6$
D. For every 8 girls there are 6 boys
6) green apples $=8$, red apples $=2$
A. The ratio of green apples to red apples is $8: 2$
B. For every 8 red apples there are 2 green apples
C. The ratio of red apples to green apples is $8: 2$
D. The ratio of green apples to red apples is $2: 8$

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

1) pushups $=4$, sit-ups $=7$
A. The ratio of sit-ups done to pushups done is $4: 7$
B. The ratio of pushups done to sit-ups done is $4: 7$
C. For every 4 pushups done there were 7 sit-ups done
D. The ratio of pushups done to sit-ups done is $7: 4$
2) large popcorns $=8$, small popcorns $=3$
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 large popcorns sold there are 8 small popcorns sold
3) cats $=3, \operatorname{dogs}=5$
A. For every 5 dogs there are 3 cats
B. The ratio of dogs to cats is $5: 3$
C. For every 3 dogs there are 5 cats
D. For every 5 cats there are 3 dogs
4) diet sodas $=6$, regular sodas $=9$
A. For every 9 regular sodas sold there are 6 diet sodas sold
B. The ratio of diet sodas to regular sodas sold is $9: 6$
C. For every 6 regular sodas sold there are 9 diet sodas sold
D. The ratio of diet sodas to regular sodas sold is 6:9
5) boys $=8$, girls $=6$
A. For every 8 boys there are 6 girls
B. The ratio of boys to girls is $6: 8$
C. The ratio of girls to boys is $8: 6$
D. For every 8 girls there are 6 boys
6) green apples $=8$, red apples $=2$
A. The ratio of green apples to red apples is $8: 2$
B. For every 8 red apples there are 2 green apples
C. The ratio of red apples to green apples is $8: 2$
D. The ratio of green apples to red apples is $2: 8$

Answers

1. B,C
2. $\quad \mathbf{A}$
3. $\qquad$
4. A,D
5. 


6. $\qquad$

## 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
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
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

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

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
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
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
1. $\mathbf{A}, \mathbf{B}, \mathbf{C}, \mathbf{D}$
2. $\qquad$
3. 


4. $\mathbf{A}, \mathbf{D}$
5.

6. $\qquad$

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

## Answers

1) $\operatorname{diet}$ sodas $=3$, regular sodas $=7$
A. For every 3 regular sodas sold there are 7 diet sodas sold
B. The ratio of diet sodas to regular sodas sold is $7: 3$
C. The ratio of regular sodas to diet sodas sold is $7: 3$
D. For every 7 diet sodas sold there are 3 regular sodas sold
2) texts sent $=2$, calls made $=6$
A. For every 6 calls made there were 2 texts sent
B. The ratio of texts sent to calls made was 6:2
C. For every 2 texts sent there were 6 calls made
D. The ratio of texts sent to calls made was $2: 6$
3) nails used $=8$, bird houses built $=4$
A. For every 8 bird houses built there were 4 nails used
B. The ratio of nails used to bird houses built was $4: 8$
C. The ratio of bird houses built to nails used was $8: 4$
D. For every 4 bird houses built there were 8 nails used
4) green apples $=6$, red apples $=9$
A. The ratio of red apples to green apples is 6:9
B. For every 6 red apples there are 9 green apples
C. The ratio of green apples to red apples is 9:6
D. For every 9 red apples there are 6 green apples
5) boys $=3$, girls $=4$
A. The ratio of girls to boys is $3: 4$
B. For every 4 boys there are 3 girls
C. For every 4 girls there are 3 boys
D. The ratio of boys to girls is $4: 3$
6) pushups $=6$, sit-ups $=5$
A. For every 5 sit-ups done there were 6 pushups done
B. For every 6 sit-ups done there were 5 pushups done
C. The ratio of sit-ups done to pushups done is $6: 5$
D. The ratio of pushups done to sit-ups done is 5:6

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

1) diet sodas $=3$, regular sodas $=7$
A. For every 3 regular sodas sold there are 7 diet sodas sold
B. The ratio of diet sodas to regular sodas sold is $7: 3$
C. The ratio of regular sodas to diet sodas sold is $7: 3$
D. For every 7 diet sodas sold there are 3 regular sodas sold
2) texts sent $=2$, calls made $=6$
A. For every 6 calls made there were 2 texts sent
B. The ratio of texts sent to calls made was $6: 2$
C. For every 2 texts sent there were 6 calls made
D. The ratio of texts sent to calls made was $2: 6$
3) nails used $=8$, bird houses built $=4$
A. For every 8 bird houses built there were 4 nails used
B. The ratio of nails used to bird houses built was $4: 8$
C. The ratio of bird houses built to nails used was $8: 4$
D. For every 4 bird houses built there were 8 nails used
4) green apples $=6$, red apples $=9$
A. The ratio of red apples to green apples is 6:9
B. For every 6 red apples there are 9 green apples
C. The ratio of green apples to red apples is 9:6
D. For every 9 red apples there are 6 green apples
5) boys $=3$, girls $=4$
A. The ratio of girls to boys is $3: 4$
B. For every 4 boys there are 3 girls
C. For every 4 girls there are 3 boys
D. The ratio of boys to girls is $4: 3$
6) pushups $=6$, sit-ups $=5$
A. For every 5 sit-ups done there were 6 pushups done
B. For every 6 sit-ups done there were 5 pushups done
C. The ratio of sit-ups done to pushups done is $6: 5$
D. The ratio of pushups done to sit-ups done is 5:6

Answers

1. $\qquad$
2. $\mathbf{A}, \mathrm{C}, \mathrm{D}$
3. $\qquad$
4. D
5. $\qquad$
6. $\qquad$

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

1) cats $=5, \operatorname{dogs}=9$
A. The ratio of cats to dogs is $5: 9$
B. The ratio of dogs to cats is $9: 5$
C. For every 9 cats there are 5 dogs
D. The ratio of cats to dogs is $9: 5$
2) nails used $=4$, bird houses built $=5$
A. For every 5 bird houses built there were 4 nails used
B. For every 4 bird houses built there were 5 nails used
C. For every 5 nails used there were 4 bird houses built
D. The ratio of bird houses built to nails used was 5:4
3) diet sodas $=7$, regular sodas $=8$
A. The ratio of regular sodas to diet sodas sold is $8: 7$
B. The ratio of diet sodas to regular sodas sold is $7: 8$
C. For every 8 diet sodas sold there are 7 regular sodas sold
D. The ratio of regular sodas to diet sodas sold is $7: 8$
4) green apples $=5$, red apples $=7$
A. The ratio of green apples to red apples is 7:5
B. For every 5 green apples there are 7 red apples
C. For every 7 green apples there are 5 red apples
D. The ratio of green apples to red apples is 5:7
5) texts sent $=9$, calls made $=3$
A. For every 9 calls made there were 3 texts sent
B. For every 9 texts sent there were 3 calls made
C. The ratio of texts sent to calls made was 3:9
D. The ratio of calls made to texts sent was 9:3
6) large popcorns $=4$, small popcorns $=9$
A. For every 4 small popcorns sold there are 9 large popcorns sold
B. The ratio of small popcorns to large popcorns sold is $9: 4$
C. The ratio of large popcorns to small popcorns sold is $4: 9$
D. The ratio of large popcorns to small popcorns sold is $9: 4$

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

1) cats $=5, \operatorname{dogs}=9$
A. The ratio of cats to dogs is $5: 9$
B. The ratio of dogs to cats is $9: 5$
C. For every 9 cats there are 5 dogs
D. The ratio of cats to dogs is $9: 5$
2) nails used $=4$, bird houses built $=5$
A. For every 5 bird houses built there were 4 nails used
B. For every 4 bird houses built there were 5 nails used
C. For every 5 nails used there were 4 bird houses built
D. The ratio of bird houses built to nails used was 5:4
3) diet sodas $=7$, regular sodas $=8$
A. The ratio of regular sodas to diet sodas sold is $8: 7$
B. The ratio of diet sodas to regular sodas sold is $7: 8$
C. For every 8 diet sodas sold there are 7 regular sodas sold
D. The ratio of regular sodas to diet sodas sold is $7: 8$
4) green apples $=5$, red apples $=7$
A. The ratio of green apples to red apples is $7: 5$
B. For every 5 green apples there are 7 red apples
C. For every 7 green apples there are 5 red apples
D. The ratio of green apples to red apples is 5:7
5) texts sent $=9$, calls made $=3$
A. For every 9 calls made there were 3 texts sent
B. For every 9 texts sent there were 3 calls made
C. The ratio of texts sent to calls made was 3:9
D. The ratio of calls made to texts sent was 9:3
6) large popcorns $=4$, small popcorns $=9$
A. For every 4 small popcorns sold there are 9 large popcorns sold
B. The ratio of small popcorns to large popcorns sold is $9: 4$
C. The ratio of large popcorns to small popcorns sold is $4: 9$
D. The ratio of large popcorns to small popcorns sold is $9: 4$

## Answers

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. B,D
5. $\qquad$
6. $\qquad$

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

## Answers

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
1. 
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
3) cats $=2, \operatorname{dogs}=7$
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

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 $=2, \operatorname{dogs}=7$
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. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\mathbf{A}, \mathbf{D}$
5. $\qquad$
6. $\qquad$

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

## Answers

1) nails used $=4$, bird houses built $=8$
A. For every 8 bird houses built there were 4 nails used
B. The ratio of nails used to bird houses built was $8: 4$
C. For every 8 nails used there were 4 bird houses built
D. The ratio of bird houses built to nails used was $4: 8$
2) texts sent $=2$, calls made $=8$
A. For every 8 calls made there were 2 texts sent
B. For every 2 texts sent there were 8 calls made
C. For every 2 calls made there were 8 texts sent
D. The ratio of calls made to texts sent was $2: 8$
3) large popcorns $=5$, small popcorns $=8$
A. The ratio of large popcorns to small popcorns sold is $8: 5$
B. For every 8 small popcorns sold there are 5 large popcorns sold
C. For every 5 small popcorns sold there are 8 large popcorns sold
D. The ratio of small popcorns to large popcorns sold is $5: 8$
4) cats $=9, \operatorname{dogs}=8$
A. The ratio of dogs to cats is $9: 8$
B. The ratio of cats to dogs is $9: 8$
C. For every 9 cats there are 8 dogs
D. For every 8 dogs there are 9 cats
5) green apples $=5$, red apples $=6$
A. For every 5 red apples there are 6 green apples
B. The ratio of red apples to green apples is $6: 5$
C. For every 6 red apples there are 5 green apples
D. The ratio of red apples to green apples is 5:6
6) boys $=8$, girls $=7$
A. The ratio of boys to girls is $8: 7$
B. For every 7 girls there are 8 boys
C. For every 7 boys there are 8 girls
D. For every 8 girls there are 7 boys

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

1) nails used $=4$, bird houses built $=8$
A. For every 8 bird houses built there were 4 nails used
B. The ratio of nails used to bird houses built was $8: 4$
C. For every 8 nails used there were 4 bird houses built
D. The ratio of bird houses built to nails used was $4: 8$
2) texts sent $=2$, calls made $=8$
A. For every 8 calls made there were 2 texts sent
B. For every 2 texts sent there were 8 calls made
C. For every 2 calls made there were 8 texts sent
D. The ratio of calls made to texts sent was $2: 8$
3) large popcorns $=5$, small popcorns $=8$
A. The ratio of large popcorns to small popcorns sold is $8: 5$
B. For every 8 small popcorns sold there are 5 large popcorns sold
C. For every 5 small popcorns sold there are 8 large popcorns sold
D. The ratio of small popcorns to large popcorns sold is $5: 8$
4) cats $=9, \operatorname{dogs}=8$
A. The ratio of dogs to cats is $9: 8$
B. The ratio of cats to dogs is $9: 8$
C. For every 9 cats there are 8 dogs
D. For every 8 dogs there are 9 cats
5) green apples $=5$, red apples $=6$
A. For every 5 red apples there are 6 green apples
B. The ratio of red apples to green apples is $6: 5$
C. For every 6 red apples there are 5 green apples
D. The ratio of red apples to green apples is 5:6
6) boys $=8$, girls $=7$
A. The ratio of boys to girls is $8: 7$
B. For every 7 girls there are 8 boys
C. For every 7 boys there are 8 girls
D. For every 8 girls there are 7 boys

Answers

1. $\qquad$
2. 

## A,B

3. $\qquad$
4. B,C,D
5. $\qquad$
6. $\qquad$

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

1) green apples $=6$, red apples $=9$
A. For every 6 green apples there are 9 red apples
B. The ratio of red apples to green apples is $6: 9$
C. For every 9 red apples there are 6 green apples
D. The ratio of red apples to green apples is 9:6
2) texts sent $=7$, calls made $=4$
A. For every 4 calls made there were 7 texts sent
B. For every 4 texts sent there were 7 calls made
C. The ratio of texts sent to calls made was 7:4
D. For every 7 texts sent there were 4 calls made
3) pushups $=3$, sit-ups $=2$
A. The ratio of sit-ups done to pushups done is $3: 2$
B. For every 3 pushups done there were 2 sit-ups done
C. For every 2 pushups done there were 3 sit-ups done
D. For every 2 sit-ups done there were 3 pushups done
4) nails used $=2$, bird houses built $=8$
A. For every 8 nails used there were 2 bird houses built
B. The ratio of bird houses built to nails used was $2: 8$
C. The ratio of nails used to bird houses built was $2: 8$
D. For every 2 bird houses built there were 8 nails used
5) large popcorns $=8$, small popcorns $=6$
A. For every 6 large popcorns sold there are 8 small popcorns sold
B. For every 8 large popcorns sold there are 6 small popcorns sold
C. The ratio of small popcorns to large popcorns sold is $6: 8$
D. The ratio of small popcorns to large popcorns sold is $8: 6$
6) diet sodas $=6$, regular sodas $=2$
A. For every 6 regular sodas sold there are 2 diet sodas sold
B. The ratio of regular sodas to diet sodas sold is $2: 6$
C. For every 2 diet sodas sold there are 6 regular sodas sold
D. The ratio of diet sodas to regular sodas sold is $6: 2$

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

1) green apples $=6$, red apples $=9$
A. For every 6 green apples there are 9 red apples
B. The ratio of red apples to green apples is $6: 9$
C. For every 9 red apples there are 6 green apples
D. The ratio of red apples to green apples is 9:6
2) texts sent $=7$, calls made $=4$
A. For every 4 calls made there were 7 texts sent
B. For every 4 texts sent there were 7 calls made
C. The ratio of texts sent to calls made was 7:4
D. For every 7 texts sent there were 4 calls made
3) pushups $=3$, sit-ups $=2$
A. The ratio of sit-ups done to pushups done is 3:2
B. For every 3 pushups done there were 2 sit-ups done
C. For every 2 pushups done there were 3 sit-ups done
D. For every 2 sit-ups done there were 3 pushups done
4) nails used $=2$, bird houses built $=8$
A. For every 8 nails used there were 2 bird houses built
B. The ratio of bird houses built to nails used was $2: 8$
C. The ratio of nails used to bird houses built was $2: 8$
D. For every 2 bird houses built there were 8 nails used
5) large popcorns $=8$, small popcorns $=6$
A. For every 6 large popcorns sold there are 8 small popcorns sold
B. For every 8 large popcorns sold there are 6 small popcorns sold
C. The ratio of small popcorns to large popcorns sold is $6: 8$
D. The ratio of small popcorns to large popcorns sold is $8: 6$
6) diet sodas $=6$, regular sodas $=2$
A. For every 6 regular sodas sold there are 2 diet sodas sold
B. The ratio of regular sodas to diet sodas sold is $2: 6$
C. For every 2 diet sodas sold there are 6 regular sodas sold
D. The ratio of diet sodas to regular sodas sold is $6: 2$

## Answers

1. $\mathbf{A}, \mathbf{C}, \mathbf{D}$
2. $\mathbf{A}, \mathrm{C}, \mathrm{D}$
3. 


4. $\qquad$
5. $\qquad$
6. $\qquad$

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

## Answers

1) nails used $=4$, bird houses built $=7$
A. For every 4 bird houses built there were 7 nails used
B. For every 7 bird houses built there were 4 nails used
C. The ratio of bird houses built to nails used was $4: 7$
D. The ratio of nails used to bird houses built was $4: 7$
2) boys $=8$, girls $=3$
A. For every 3 girls there are 8 boys
B. For every 3 boys there are 8 girls
C. The ratio of boys to girls is $3: 8$
D. The ratio of boys to girls is $8: 3$
1. 
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
3) cats $=2, \operatorname{dogs}=6$
A. For every 6 cats there are 2 dogs
B. The ratio of cats to dogs is $2: 6$
C. For every 2 cats there are 6 dogs
D. The ratio of dogs to cats is $2: 6$
4) texts sent $=7$, calls made $=4$
A. The ratio of calls made to texts sent was 7:4
B. For every 4 texts sent there were 7 calls made
C. For every 7 texts sent there were 4 calls made
D. The ratio of texts sent to calls made was 7:4
5) large popcorns $=7$, small popcorns $=3$
A. The ratio of large popcorns to small popcorns sold is 7:3
B. For every 7 large popcorns sold there are 3 small popcorns sold
C. For every 3 small popcorns sold there are 7 large popcorns sold
D. The ratio of small popcorns to large popcorns sold is 3:7
6) diet sodas $=8$, regular sodas $=9$
A. The ratio of diet sodas to regular sodas sold is $8: 9$
B. For every 8 regular sodas sold there are 9 diet sodas sold
C. For every 8 diet sodas sold there are 9 regular sodas sold
D. For every 9 diet sodas sold there are 8 regular sodas sold

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

1) nails used $=4$, bird houses built $=7$
A. For every 4 bird houses built there were 7 nails used
B. For every 7 bird houses built there were 4 nails used
C. The ratio of bird houses built to nails used was $4: 7$
D. The ratio of nails used to bird houses built was $4: 7$
2) boys $=8$, girls $=3$
A. For every 3 girls there are 8 boys
B. For every 3 boys there are 8 girls
C. The ratio of boys to girls is $3: 8$
D. The ratio of boys to girls is $8: 3$
3) cats $=2, \operatorname{dogs}=6$
A. For every 6 cats there are 2 dogs
B. The ratio of cats to dogs is $2: 6$
C. For every 2 cats there are 6 dogs
D. The ratio of dogs to cats is $2: 6$
4) texts sent $=7$, calls made $=4$
A. The ratio of calls made to texts sent was 7:4
B. For every 4 texts sent there were 7 calls made
C. For every 7 texts sent there were 4 calls made
D. The ratio of texts sent to calls made was 7:4
5) large popcorns $=7$, small popcorns $=3$
A. The ratio of large popcorns to small popcorns sold is 7:3
B. For every 7 large popcorns sold there are 3 small popcorns sold
C. For every 3 small popcorns sold there are 7 large popcorns sold
D. The ratio of small popcorns to large popcorns sold is 3:7
6) diet sodas $=8$, regular sodas $=9$
A. The ratio of diet sodas to regular sodas sold is $8: 9$
B. For every 8 regular sodas sold there are 9 diet sodas sold
C. For every 8 diet sodas sold there are 9 regular sodas sold
D. For every 9 diet sodas sold there are 8 regular sodas sold

Answers

1. B,D
2. $\mathbf{A}, \mathbf{D}$
3. 


4. $\qquad$
5. $\mathbf{A}, \mathbf{B}, \mathbf{C}, \mathbf{D}$
6. A,C

