

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

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



- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
  - 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_

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

# pushups = 3, sit-ups = 9

- A. For every 3 pushups done there were 9 sit-ups done
- B. The ratio of sit-ups done to pushups done is 3:9
- C. The ratio of pushups done to sit-ups done is 3:9
- D. For every 3 sit-ups done there were 9 pushups done

# 2) large popcorns = 8, small popcorns = 2

- A. The ratio of small popcorns to large popcorns sold is 2:8
- B. The ratio of small popcorns to large popcorns sold is 8:2
- C. For every 8 large popcorns sold there are 2 small popcorns sold
- D. The ratio of large popcorns to small popcorns sold is 8:2

## green apples = 5, red apples = 8

- A. The ratio of red apples to green apples is 8:5
- B. The ratio of red apples to green apples is 5:8
- C. For every 5 green apples there are 8 red apples
- D. The ratio of green apples to red apples is 5:8

### nails used = 9, bird houses built = 6

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

#### 5) texts sent = 4, calls made = 8

- A. The ratio of calls made to texts sent was 8:4
- B. The ratio of texts sent to calls made was 4:8
- C. For every 4 texts sent there were 8 calls made
- D. For every 8 texts sent there were 4 calls made

## diet sodas = 2, regular sodas = 4

- A. The ratio of diet sodas to regular sodas sold is 2:4
- B. The ratio of regular sodas to diet sodas sold is 4:2
- C. The ratio of diet sodas to regular sodas sold is 4:2
- D. For every 2 regular sodas sold there are 4 diet sodas sold