	Identifying True and False Ratio Statements Name:	
Det	ermine which statement or statements are true. If none write 'none'.	<u>Answers</u>
1)	diet sodas = 5, regular sodas = 8	
	A. The ratio of diet sodas to regular sodas sold is 5:8	1
	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	2
	D. The ratio of diet sodas to regular sodas sold is 8:5	
		3
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2)	pushups = 7, $sit-ups = 3$	4
	A. For every 3 sit-ups done there were 7 pushups done	
	B. For every 7 pushups done there were 3 sit-ups done	5
	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	6
3)	boys = 3 , girls = 6	
5)	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	
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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	

1

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Determine which statement or statements are true. If none write 'none'.		Answers
1) diet sodas = 5, regular sodas = 8		
A. The ratio of diet sodas to regular sodas sold is 5:8	1	A,B,C
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	2	A,B,D
D. The ratio of diet sodas to regular sodas sold is 8:5		
	3	B,C,D
2) $pushups = 7$, $sit-ups = 3$		CD
A. For every 3 sit-ups done there were 7 pushups done	4. –	С, Д
B. For every 7 pushups done there were 3 sit-ups done	5	C,D
C. For every 7 sit-ups done there were 3 pushups done	5	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
D. The ratio of pushups done to sit-ups done is 7:3	6.	C,D
	0	0,2
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		
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6) nails used = 4, bird houses built = 7 A. The ratio of pails are data bird houses built area $7/4$		
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		
D. The faile of hans used to one nouses built was 4.7		
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