



Name _____ Class _____ Date _____

1 What is the **Greatest Common Factor (GCF)** of 15 and 18?

Greatest Common Factor

A	2	
B	3	
C	4	15, 1, 3, 5, 15
D	6	16, 1, 2, 3, 6, 9, 18

2 What is the **Greatest Common Factor (GCF)** of 24 and 48?

A	24	
B	48	24, 1, 2, 3, 4, 6, 8, 12, 24
C	12	48, 1, 2, 3, 4, 6, 8, 12, 16, 24, 48
D	2	

3 What is the **Greatest Common Factor (GCF)** of 20 and 15?

4 What is the **Greatest Common Factor (GCF)** of 35 and 63?

5

Greatest Common Factor

PREVIEW

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7

42	1, 2, 3, 6, 7, 14, 21, 42
60	1, 2, 3, 4, 5, 6, 10, 12, 15, 20, 30, 60

A	6	C	7
B	8	D	10

Greatest Common Factor

A	2	
B	4	
C	12	26, 1, 2, 13, 26
D	13	39, 1, 3, 13, 39

9 What is the **Greatest Common Factor (GCF)** of 35 and 45?

A	3	
B	4	35, 1, 5, 7, 35
C	5	45, 1, 3, 5, 9, 15, 45
D	6	

10 What is the **Greatest Common Factor (GCF)** of 70 and 14?

A	10	
B	14	70, 1, 2, 5, 7, 10, 14, 35, 70
C	12	14, 1, 2, 7, 14
D	7	



Name _____ Class _____ Date _____

1 What is the **Greatest Common Factor (GCF)** of 15 and 18?

Greatest Common Factor

A	2				
B	3				
C	4	15	1, 3, 5, 15		
D	6	16	1, 2, 3, 6, 9, 18		

2 What is the **Greatest Common Factor (GCF)** of 24 and 48?

A	24				
B	48	24	1, 2, 3, 4, 6, 8, 12, 24		
C	12	48	1, 2, 3, 4, 6, 8, 12, 16, 24, 48		
D	2				

3 What is the **Greatest Common Factor (GCF)** of 20 and 15?

4 What is the **Greatest Common Factor (GCF)** of 35 and 63?

Greatest Common Factor

PREVIEW

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42	1, 2, 3, 6, 7, 14, 21, 42
60	1, 2, 3, 4, 5, 6, 10, 12, 15, 20, 30, 60

A	6	C	7
B	8	D	10

Greatest Common Factor

A	2				
B	4				
C	12	26	1, 2, 13, 26		
D	13	39	1, 3, 13, 39		

9 What is the **Greatest Common Factor (GCF)** of 35 and 45?

A	3				
B	4	35	1, 5, 7, 35		
C	5	45	1, 3, 5, 9, 15, 45		
D	6				

10 What is the **Greatest Common Factor (GCF)** of 70 and 14?

A	10				
B	14	70	1, 2, 5, 7, 10, 14, 35, 70		
C	12	14	1, 2, 7, 14		
D	7				