



Name _____ Class _____ Date _____

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

- A 2
- B 3
- C 4
- D 6

15	1, 3, 5, 15
18	1, 2, 3, 6, 9, 18



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

- A 24
- B 48
- C 12
- D 2

24	1, 2, 3, 4, 6, 8, 12, 24
48	1, 2, 3, 4, 6, 8, 12, 16, 24, 48

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

- A 10
- B 3
- C 4
- D 5

20	1, 2, 4, 5, 10, 20
15	1, 3, 5, 15

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

- A 7
- B 8
- C 9
- D 10

35	1, 5, 7, 35
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5

PREVIEW

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60	1, 2, 3, 4, 5, 6, 10, 12, 15, 20, 30, 60
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- A 6
- B 8
- C 7
- D 10

6 What is the **Greatest Common Factor (GCF)** of 26 and 39?

- A 13
- B 26
- C 12
- D 13

26	1, 2, 13, 26
39	1, 3, 13, 39



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

- A 3
- B 4
- C 5
- D 6

35	1, 5, 7, 35
45	1, 3, 5, 9, 15, 45

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

- A 10
- B 14
- C 12
- D 7

70	1, 2, 5, 7, 10, 14, 35, 70
14	1, 2, 7, 14



ANSWER KEY

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

- A 2
- B 3
- C 4
- D 6

15	1, 3, 5, 15
16	1, 2, 3, 6, 9, 18

Greatest Common Factor



(b)

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

- A 24
- B 48
- C 12
- D 2

24	1, 2, 3, 4, 6, 8, 12, 24
48	1, 2, 3, 4, 6, 8, 12, 16, 24, 48

(a)

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

- A 10
- B 3
- C 4
- D 5

20	1, 2, 4, 5, 10, 20
15	1, 3, 5, 15

(d)

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

- A 7
- B 8
- C 9
- D 10

35	1, 5, 7, 35
63	1, 3, 7, 9, 21, 63

Greatest Common Factor



(a)



PREVIEW

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- A 6
- B 8

- C 7
- D 10

- D 13

20	1, 2, 10, 20
39	1, 3, 13, 39



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

- A 3
- B 4
- C 5
- D 6

35	1, 5, 7, 35
45	1, 3, 5, 9, 15, 45

(c)

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

- A 10
- B 14
- C 12
- D 7

70	1, 2, 5, 7, 10, 14, 35, 70
14	1, 2, 7, 14

(b)