

# Greatest Common Factors

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Find Greatest Common Factor.

1) **15, 20**

Factors of 15 = \_\_\_\_\_

Factors of 20 = \_\_\_\_\_

GCF (15, 20) = \_\_\_\_\_

2) **18, 22**

Factors of 18 = \_\_\_\_\_

Factors of 22 = \_\_\_\_\_

GCF (18, 22) = \_\_\_\_\_

3) **8, 12**

Factors of 8 = \_\_\_\_\_

Factors of 12 = \_\_\_\_\_

GCF (8, 12) = \_\_\_\_\_

4) **14, 18**

Factors of 14 = \_\_\_\_\_

Factors of 18 = \_\_\_\_\_

GCF (14, 18) = \_\_\_\_\_

5) **2, 10**

Factors of 2 = \_\_\_\_\_

Factors of 10 = \_\_\_\_\_

GCF (2, 10) = \_\_\_\_\_

6) **10, 20**

Factors of 10 = \_\_\_\_\_

Factors of 20 = \_\_\_\_\_

GCF (10, 20) = \_\_\_\_\_

7) **6, 9**

Factors of 6 = \_\_\_\_\_

Factors of 9 = \_\_\_\_\_

GCF (6, 9) = \_\_\_\_\_

8) **16, 20**

Factors of 16 = \_\_\_\_\_

Factors of 20 = \_\_\_\_\_

GCF (16, 20) = \_\_\_\_\_

# Greatest Common Factors

Name: \_\_\_\_\_

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Find Greatest Common Factor.

1) **15, 20**

Factors of 15 = 1, 3, 5, 15

Factors of 20 = 1, 2, 4, 5, 10, 20

GCF (15, 20) = 5

2) **18, 22**

Factors of 18 = 1, 2, 3, 6, 9, 18

Factors of 22 = 1, 2, 11, 22

GCF (18, 22) = 2

3) **8, 12**

Factors of 8 = 1, 2, 4, 8

Factors of 12 = 1, 2, 3, 4, 6, 12

GCF (8, 12) = 4

4) **14, 18**

Factors of 14 = 1, 2, 7, 14

Factors of 18 = 1, 2, 3, 6, 9, 18

GCF (14, 18) = 2

5) **2, 10**

Factors of 2 = 1, 2

Factors of 10 = 1, 2, 5, 10

GCF (2, 10) = 2

6) **10, 20**

Factors of 10 = 1, 2, 5, 10

Factors of 20 = 1, 2, 4, 5, 10, 20

GCF (10, 20) = 10

7) **6, 9**

Factors of 6 = 1, 2, 3, 6

Factors of 9 = 1, 3, 9

GCF (6, 9) = 3

8) **16, 20**

Factors of 16 = 1, 2, 4, 8, 16

Factors of 20 = 1, 2, 4, 5, 10, 20

GCF (16, 20) = 4