

Greatest Common Factors

Name: _____

Date: _____

Find Greatest Common Factor.

1) **18, 27**

Factors of 18 = _____

Factors of 27 = _____

GCF (18, 27) = _____

2) **22, 33**

Factors of 22 = _____

Factors of 33 = _____

GCF (22, 33) = _____

3) **8, 24**

Factors of 8 = _____

Factors of 24 = _____

GCF (8, 24) = _____

4) **4, 40**

Factors of 4 = _____

Factors of 40 = _____

GCF (4, 40) = _____

5) **12, 20**

Factors of 12 = _____

Factors of 20 = _____

GCF (12, 20) = _____

6) **14, 28**

Factors of 14 = _____

Factors of 28 = _____

GCF (14, 28) = _____

7) **21, 28**

Factors of 21 = _____

Factors of 28 = _____

GCF (21, 28) = _____

8) **35, 40**

Factors of 35 = _____

Factors of 40 = _____

GCF (35, 40) = _____

Greatest Common Factors

Name: _____

Date: _____

Find Greatest Common Factor.

1) **18, 27**

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

Factors of 27 = 1, 3, 9, 27

GCF (18, 27) = 9

2) **22, 33**

Factors of 22 = 1, 2, 11, 22

Factors of 33 = 1, 3, 11, 33

GCF (22, 33) = 11

3) **8, 24**

Factors of 8 = 1, 2, 4, 8

Factors of 24 = 1, 2, 3, 4, 6, 8, 12, 24

GCF (8, 24) = 8

4) **4, 40**

Factors of 4 = 1, 2, 4

Factors of 40 = 1, 2, 4, 5, 8, 10, 20, 40

GCF (4, 40) = 4

5) **12, 20**

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

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

GCF (12, 20) = 4

6) **14, 28**

Factors of 14 = 1, 2, 7, 14

Factors of 28 = 1, 2, 3, 4, 7, 14, 28

GCF (14, 28) = 14

7) **21, 28**

Factors of 21 = 1, 3, 7, 21

Factors of 28 = 1, 2, 4, 7, 14, 28

GCF (21, 28) = 7

8) **35, 40**

Factors of 35 = 1, 5, 7, 35

Factors of 40 = 1, 2, 4, 5, 8, 10, 20, 40

GCF (35, 40) = 5