MAth on the Fly!



NAME:	DATE:
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Greatest Common Factor

Find the GCF for each group of numbers below.

- 12 and 18
- 2. 18 and 27
- 3. 21 and 35

- 4. 14 and 42
- 5. 54 and 81
- 6. 40 and 24

- 7. 45 and 30
- 8. 35 and 44
- 9. 36 and 60

- 10. 55 and 165
 - 11. 72 and 108
- 12. 120 and 144

- 36, 81 and 63 13.
- 14.
- 18, 54 and 72

- 15. 14, 33 and 45
- 16. 32, 48 and 56

- 17**.** 42, 63 and 84
- 18. 72, 96 and 108

- 19. 60, 120 and 180
- 20. 156, 168 and 180

SOLUTIONS

1 GCF of 12 and 18 = 6

2 GCF of 18 and 27 = 9

3 GCF of 21 and 35 = 7

4 GCF of 14 and 42 = 14

5 GCF of 54 and 81 = 27

6 GCF of 40 and 24 = 8

7 GCF of 45 and 30 = 15

8 GCF of 35 and 44 = 1

9 GCF of 36 and 60 = 12

10. GCF of 55 and 165 = 55

11. GCF of 72 and 108 = 36

12 GCF of 120 and 144 = 24

13 GCF of 36, 81 and 63 = 9

14. GCF of 18, 54 and 72 = 18

15. GCF of 14, 33 and 45 = 1

16 GCF of 32, 48 and 56 = 8

17. GCF of 42, 63 and 84 = 21

18. GCF of 72, 96 and 108 = 12

19 GCF of 60, 120 and 180 = 60

20 GCF of 156, 168 and 180 = 12