

LESSON

4-3

Practice B**Greatest Common Factor**

Find the GCF of each set of numbers.

1. 12 and 15

2. 18 and 24

3. 15 and 25

4. 16 and 24

5. 36 and 45

6. 24 and 54

7. 48 and 64

8. 27 and 72

9. 55 and 77

10. 16, 28, and 48

11. 15, 35, and 95

12. 20, 30, and 80

13. 18, 36, and 54

14. 27, 36, and 45

15. 21, 49, and 63

16. 25, 35, and 45

17. 28, 42, and 63

18. 25, 75, and 115

19. Mr. Thompson's sixth-grade class is competing in the school field day. There are 16 boys and 12 girls in his class. He divided the class into the greatest number of teams possible with the same number of boys on each team and the same number of girls on each team. How many teams were made if each person was on a team? How many girls were on each team? How many boys? 1
- _____

20. Barbara is making candy bags for her birthday party. She has 24 lollipops, 12 candy bars, and 42 pieces of gum. She wants each bag to have the same number of each kind of candy. What is the greatest number of bags she can make if all the candy is used? How many pieces of each kind of candy will be in each bag?
- _____
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