

LESSON

4-3**Practice A*****Greatest Common Factor***

Find the GCF of each set of numbers.

1. 6 and 9

2. 4 and 8

3. 8 and 12

4. 6 and 15

5. 10 and 15

6. 9 and 12

7. 4 and 10

8. 5 and 20

9. 7 and 14

10. 8 and 11

11. 2 and 12

12. 6 and 15

Circle the letter of the correct answer.

13. For which set of numbers is 6 the GCF?

A 2, 3, and 6

B 3, 6, and 12

C 12, 18, and 24

D 1, 6, and 12

14. For which set of numbers is 4 the GCF?

F 1, 4, and 8

G 2, 4, and 16

H 1, 2, and 4

J 8, 12, and 16

15. Bonny has 24 wood beads and 30 glass beads. She wants each necklace she makes to have the same number of wood beads and the same number of glass beads. What is the greatest number of necklaces she can make if all the beads are used?

16. Mike is setting up fish tanks at the pet store. He has 6 angel fish, 12 tiger barbs, and 15 guppies. If he wants to have the same number of each kind of fish in every tank, what is the greatest number of tanks he can set up?
