Name _____ Date _____ Class _____

Practice B
Least Common Multiple

Find the least common multiple (LCM).

1. 2 and 5

2. 4 and 3

3. 6 and 4

_____

_____

_____

4. 6 and 8

5. 5 and 9

6. 4 and 5

_____

_____

_____

7. 10 and 15

8. 8 and 12

9. 6 and 10

_____

_____

_____

10. 3, 6, and 9

11. 2, 5, and 10

12. 4, 7, and 14

_____

_____

_____

13. 3, 5, and 9

14. 2, 5, and 8

15. 3, 9, and 12

_____

_____

_____

16. Mr. Stevenson is ordering shirts and hats for his Boy Scout troop. There are 45 scouts in the troop. Hats come in packs of 3, and shirts come in packs of 5. What is the least number of packs of each he should order to so that each scout will have 1 hat and 1 shirt, and none will be left over?

_____

17. Tony wants to make 36 party bags. Glitter pens come in packs of 6. Stickers come in sheets of 4, and balls come in packs of 3. What is the least number of each package he should buy to have 1 of each item in every party bag, and no supplies left over?

_____

18. Glenda is making 30 school supply baskets. Notepads come in packs of 5. Erasers come in packs of 15, and markers come in packs of 3. What is the least number of each package she should buy to have 1 of each item in every basket, and no supplies left over?

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Holt Middle School Math   Course 1