

**Algebra 1 B**

Name \_\_\_\_\_

**Unit 11 Objective 1 Practice**

Period \_\_\_\_\_ Date \_\_\_\_\_

**On a separate piece of notebook paper, find the GCF of each set of monomials.**

**1.** 12, 48

**2.** 18, 42

**3.** 64, 80

**4.** 32, 54

**5.** 27, 32

**6.** 44, 100

**7.** 45, 15

**8.** 169, 13

**9.** 20, 440

**10.**  $49x$ ,  $343x^2$

**11.**  $4a^7b$ ,  $28ab$

**12.**  $96y$ ,  $12x$ ,  $8y$

**13.**  $12a$ ,  $18abc$

**14.**  $28y^2$ ,  $35xy$ ,  $49x^2yz$

**15.**  $2m^2n$ ,  $12mn^2$ ,  $18mn$

**16.**  $12x^2$ ,  $32x^2yz$ ,  $60xy^2$

**17.**  $18a^3b^2$ ,  $36a^3b^2$

**18.**  $15mn^2$ ,  $30m^3n^2$ ,  $90m^3$

**19.**  $2x^2y$ ,  $9x^2y^3$ ,  $18xy^2$

**20.**  $a^4b$ ,  $8a^3b^2$

**21.**  $ab^2$ ,  $5a^4b^2$ ,  $10b^3$