

ANSWER KEY Extra Practice: 3.2 GCF and LCM

Find the GCF of each.

1) 32, 48

16

2) 48, 24

24

3) 36, 24

12

4) 50, 20

10

5) $48nm$, $40n^2m$

$8nm$

6) 21, $18v$

3

7) $28x^2y^2$, $35y^2$

$7y^2$

8) $18x^2$, $36x^2$

$18x^2$

Find the LCM of each.

9) 36, 24

72

10) 28, 35

140

11) 40, 16

80

12) 40, 30

120

13) $36y$, $18y^2$

$36y^2$

14) $14b^2a$, $21a^2b^2$

$42a^2b^2$

15) $40v^3$, $20u^2v$

$40v^3u^2$

16) $32a$, $8b$

$32ab$