

Finding LCM of Monomials

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Date _____ Period _____

Find the LCM of each.

1) 30, 18

2) 30, 20

3) 30, 25

4) 40, 12

5) 35, 40

6) 60, 50

7) 30, 45

8) 40, 56

9) $12xy^2, 39y^3$

10) $33u, 9v^2u$

11) $30yx, 24y^2x$

12) $30v, 40u^2v$

13) $30ab^2, 50b^2$

14) $30xy^3, 20y^3$

15) $21b, 45ab$

16) $38x^2, 18x$

17) $36m^4, 9m^2, 18nm^2$

18) $36m^2n^2, 30n^2, 36n^4$

19) $12xy, 8y^2, 8x^2$

20) $32x^2, 24yx^2, 16yx^2$

Finding LCM of Monomials

Date _____ Period _____

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Find the LCM of each.

1) 30, 18

90

2) 30, 20

60

3) 30, 25

150

4) 40, 12

120

5) 35, 40

280

6) 60, 50

300

7) 30, 45

90

8) 40, 56

280

9) $12xy^2, 39y^3$

 $156xy^3$

10) $33u, 9v^2u$

 $99v^2u$

11) $30yx, 24y^2x$

$120y^2x$

12) $30v, 40u^2v$

$120u^2v$

13) $30ab^2, 50b^2$

$150ab^2$

14) $30xy^3, 20y^3$

$60xy^3$

15) $21b, 45ab$

$315ab$

16) $38x^2, 18x$

$342x^2$

17) $36m^4, 9m^2, 18nm^2$

$36nm^4$

18) $36m^2n^2, 30n^2, 36n^4$

$180n^4m^2$

19) $12xy, 8y^2, 8x^2$

$24x^2y^2$

20) $32x^2, 24yx^2, 16yx^2$

$96yx^2$