

Name: \_\_\_\_\_

Lowest Common Multiple: 7 [ A ]



2&4	5&10	3&9	7&11	6,8&12	Finding Factors	<b>LCM</b>	GCF	Factor Trees	All
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**Lowest Common Multiple (LCM):**

This is the smallest number that is a multiple of two or more numbers. To find the LCM of two or more numbers, list the multiples of both numbers and stop when you find a multiple in both lists. This is the LCM.

**List the multiples of each of the numbers.**

e.g. 4 4, 8, 12, 16, 20  
6 6, 12,

Circle the smallest number in each list. This is the Lowest Common Multiple.

This LCM is 12. You can stop once you find a multiple that is common to both of the numbers. Write the LCM on the single line on the right.



5) 9 \_\_\_\_\_  
3 \_\_\_\_\_

1) 6 \_\_\_\_\_  
18 \_\_\_\_\_

2) 8 \_\_\_\_\_  
4 \_\_\_\_\_

3) 12 \_\_\_\_\_  
3 \_\_\_\_\_

4) 4 \_\_\_\_\_  
8 \_\_\_\_\_

6) 6 \_\_\_\_\_

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**Addition extension**

10) 59 + 6 = \_\_\_\_\_

11) 83 + \_\_\_\_\_ = \_\_\_\_\_

12) 35 + 10 = \_\_\_\_\_ 17) \_\_\_\_\_ + 8 = 65

13) \_\_\_\_\_ + 9 = 87 18) \_\_\_\_\_ + 6 = 43

14) \_\_\_\_\_ + 4 = 64 19) 46 + 3 = \_\_\_\_\_

\_\_\_\_\_ = 4

\_\_\_\_\_ = 4

22) 31 - \_\_\_\_\_ = 7 27) 46 - 41 = \_\_\_\_\_

23) 84 - 81 = \_\_\_\_\_ 28) \_\_\_\_\_ - 29 = 3

24) \_\_\_\_\_ - 18 = 7 29) 73 - \_\_\_\_\_ = 3

**Multiplication extension revision**

30) 900 × 9 = \_\_\_\_\_ 35) 60 × 3 = \_\_\_\_\_

31) 70 × 3 = \_\_\_\_\_ 36) 700 × 2 = \_\_\_\_\_

32) 9 × 700 = \_\_\_\_\_ 37) 3 × 800 = \_\_\_\_\_

33) 5 × 800 = \_\_\_\_\_ 38) 60 × 4 = \_\_\_\_\_

34) 40 × 9 = \_\_\_\_\_ 39) 7 × 90 = \_\_\_\_\_

**Division extension revision**

40) 600 ÷ 6 = \_\_\_\_\_ 45) 560 ÷ 7 = \_\_\_\_\_

41) 360 ÷ 9 = \_\_\_\_\_ 46) 500 ÷ 5 = \_\_\_\_\_

42) 300 ÷ 3 = \_\_\_\_\_ 47) 250 ÷ 5 = \_\_\_\_\_

43) 300 ÷ 6 = \_\_\_\_\_ 48) 810 ÷ 9 = \_\_\_\_\_

44) 160 ÷ 8 = \_\_\_\_\_ 49) 100 ÷ 5 = \_\_\_\_\_

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day 3: Factors and Multiples Worksheets". The recommended teaching sequence is shown in the bar at the top of this sheet.

Name: \_\_\_\_\_

Lowest Common Multiple: 7 [ B ]



2&4	5&10	3&9	7&11	6,8&12	Finding Factors	<b>LCM</b>	GCF	Factor Trees	All
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**Lowest Common Multiple (LCM):**

This is the smallest number that is a multiple of two or more numbers. To find the LCM of two or more numbers, list the multiples of both numbers and stop when you find a multiple in both lists. This is the LCM.

**List the multiples of each of the numbers.**

You can stop once you find a multiple that is common to both of the numbers - the LCM. Write it on the single line on the right.



1) 12 \_\_\_\_\_  
8 \_\_\_\_\_

6) 12 \_\_\_\_\_  
9 \_\_\_\_\_

2) 5 \_\_\_\_\_  
8 \_\_\_\_\_

7) 10 \_\_\_\_\_  
\_\_\_\_\_

3) 3 \_\_\_\_\_  
12 \_\_\_\_\_

4) 3 \_\_\_\_\_  
4 \_\_\_\_\_

5) 5 \_\_\_\_\_  
6 \_\_\_\_\_

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**Multiplication**

11) $7 \times 7 =$ _____	18) $9 \times 7 =$ _____	23) $4 \div 2 =$ _____	28) $18 \div 2 =$ _____
12) $10 \times 5 =$ _____	19) $4 \times 3 =$ _____	24) $64 \div 8 =$ _____	29) $36 \div 6 =$ _____
13) $6 \times 7 =$ _____	20) $4 \times 7 =$ _____	25) $20 \div 4 =$ _____	30) $27 \div 3 =$ _____
14) $6 \times 2 =$ _____			

**Division revision with remainders**

31) $16 \div 3 =$ _____	36) $15 \div 6 =$ _____	41) $22 \div 6 =$ _____	46) $43 \div 9 =$ _____
32) $15 \div 7 =$ _____	37) $32 \div 3 =$ _____	42) $5 \div 6 =$ _____	47) $28 \div 3 =$ _____
33) $22 \div 9 =$ _____	38) $7 \div 5 =$ _____	43) $6 \div 9 =$ _____	48) $22 \div 3 =$ _____
34) $20 \div 3 =$ _____	39) $34 \div 5 =$ _____	44) $4 \div 3 =$ _____	49) $27 \div 3 =$ _____
35) $18 \div 7 =$ _____	40) $51 \div 8 =$ _____	45) $4 \div 5 =$ _____	50) $4 \div 7 =$ _____

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Name: \_\_\_\_\_

Lowest Common Multiple: 7 [ C ]



2&4	5&10	3&9	7&11	6,8&12	Finding Factors	<b>LCM</b>	GCF	Factor Trees	All
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**Lowest Common Multiple (LCM):**

This is the smallest number that is a multiple of two or more numbers. To find the LCM of two or more numbers, list the multiples of both numbers and stop when you find a multiple in both lists. This is the LCM.

**List the multiples of each of the numbers.**

You can stop once you find a multiple that is common to both of the numbers - the LCM. Write it on the single line on the right.



1) 10 \_\_\_\_\_  
5 \_\_\_\_\_

6) 10 \_\_\_\_\_  
3 \_\_\_\_\_

2) 6 \_\_\_\_\_  
8 \_\_\_\_\_

3) 3 \_\_\_\_\_  
4 \_\_\_\_\_

4) 3 \_\_\_\_\_  
2 \_\_\_\_\_

5) 8 \_\_\_\_\_  
10 \_\_\_\_\_

This is a

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**Addition**

- |                   |                    |                    |                    |
|-------------------|--------------------|--------------------|--------------------|
| 11) 3 + 8 = _____ | 17) 3 + 4 = _____  | 22) 5 - 5 = _____  | 27) 7 - 5 = _____  |
| 12) 8 + 9 = _____ | 18) 7 + 4 = _____  | 23) 18 - 9 = _____ | 28) 8 - 6 = _____  |
| 13) 5 + 5 = _____ | 19) 10 + 9 = _____ | 24) 15 - 6 = _____ | 29) 12 - 4 = _____ |
| 14) 8 + 4 = _____ | 20) 5 + 7 = _____  | 25) 12 - 9 = _____ | 30) 12 - 5 = _____ |

**Multiplication with decimals revision**

- |                     |                     |
|---------------------|---------------------|
| 31) 5 × 0.4 = _____ | 35) 7 × 0.6 = _____ |
| 32) 8 × 0.9 = _____ | 36) 6 × 0.9 = _____ |
| 33) 5 × 0.3 = _____ | 37) 7 × 0.1 = _____ |
| 34) 7 × 0.7 = _____ | 38) 9 × 0.2 = _____ |

**Addition revision with tenths**

- |                       |                       |
|-----------------------|-----------------------|
| 39) 0.1 + 0.6 = _____ | 43) 0.6 + 0.8 = _____ |
| 40) 0.1 + 0.4 = _____ | 44) 0.1 + 0.7 = _____ |
| 41) 0.5 + 0.6 = _____ | 45) 0.2 + 0.3 = _____ |
| 42) 0.3 + 0.7 = _____ | 46) 0.0 + 0.9 = _____ |

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