

EduSahara™ Learning Center Assignment

Grade : Class VIII, ICSE
Chapter : Factors and Multiples
Name : Factors and Multiples
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1. The factors of 39 =

- (i) {3,13,14,4} (ii) {1,3,13,39,14} (iii) {3,13,39,14}
(iv) {1,3,13,39,0,4} (v) {1,3,13,39}
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2. The factors of 6 =

- (i) {1,2,3,6,4,5} (ii) {1,2,3,6} (iii) {1,2,3,6,5}
(iv) {2,3,4,5} (v) {1,3,6,2}
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3. The factors of 83 =

- (i) {1,83,82,0} (ii) {1,83} (iii) {0,82}
(iv) {1,0} (v) {1,83,0}
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4. The factors of 66 =

- (i) {1,2,3,6,11,22,33,66} (ii) {2,3,6,22,33,66,32,67} (iii) {1,2,6,11,22,33,66,32}
(iv) {1,2,3,6,11,22,33,66,7,4} (v) {1,2,3,6,11,22,33,66,4}
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5. The multiples of 19 =

- (i) {19,38,57,95,114,115}
(ii) {19,38,57,76,95,114}
(iii) {19,38,76,114,77,115}
(iv) {19,38,57,76,95,114,58}
(v) {19,38,57,76,95,114,20,39}
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6. The multiples of 10 =

- (i) {10,20,40,50,29,41}
(ii) {10,20,30,40,60,11}
(iii) {10,20,30,40,50,60}
(iv) {10,20,30,40,50,60,19}
(v) {10,20,30,40,50,60,41,29}
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7. The multiples of 19 =

- (i) {19,38,57,76,95,114}
 - (ii) {19,38,57,95,113,94}
 - (iii) {19,38,57,76,95,114,20,58}
 - (iv) {19,38,57,76,95,114,37}
 - (v) {38,57,76,95,114,58}
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8. The multiples of 9 =

- (i) {9,27,36,45,54,53}
 - (ii) {27,36,45,54,37,26}
 - (iii) {9,18,27,36,45,54,37}
 - (iv) {9,18,27,36,45,54}
 - (v) {9,18,27,36,45,54,46,10}
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9. Find all common factors of 49 and 17

- (i) {1,7} (ii) {17} (iii) {1,17} (iv) {7} (v) {1}
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10. Find all common factors of 14, 22 and 6

- (i) {1,11} (ii) {1,2,7} (iii) {1,7} (iv) {1,2} (v) {1,2,11}
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11. Find all common factors of 41 and 13

- (i) {1,13} (ii) {13} (iii) {41} (iv) {1,41} (v) {1}
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12. Find all common factors of 25, 38 and 32

- (i) {1,38} (ii) {19} (iii) {5} (iv) {1} (v) {1,5}
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13. The common multiples of 9 and 5 =

- (i) {45,90,135,180}
 - (ii) {90,135,180,207}
 - (iii) {45,90,180,185}
 - (iv) {45,90,135,180,288}
 - (v) {45,90,135,180,5}
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14. The common multiples of 8, 10 and 4 =

- (i) {40,80,120,160}
- (ii) {80,120,160,330}

- (iii) {40,80,120,160,96}
 - (iv) {40,120,160,128}
 - (v) {40,80,120,160,210}
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15. The common multiples of 3 and 7 =

- (i) {21,42,63,84,105}
 - (ii) {42,63,84,105,280}
 - (iii) {21,42,63,84,105,35}
 - (iv) {21,42,63,84,105,57}
 - (v) {42,63,84,105,102}
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16. The common multiples of 6 , 4 and 9 =

- (i) {36,72,108,144,216}
 - (ii) {36,72,108,144}
 - (iii) {36,72,144,204}
 - (iv) {36,72,108,112}
 - (v) {36,72,108,144,64}
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Assignment Key

- 1) (v)
- 2) (ii)
- 3) (ii)
- 4) (i)
- 5) (ii)
- 6) (iii)
- 7) (i)
- 8) (iv)
- 9) (v)
- 10) (iv)
- 11) (v)
- 12) (iv)
- 13) (i)
- 14) (i)
- 15) (i)
- 16) (ii)