Name : Multiples

Chapter: Playing with Numbers

Grade: SSC Grade VI

License: Non Commercial Use

- 1. The multiples of 15 =
 - (i) $\{15,30,45,60,75,90,29,89\}$ (ii) $\{15,30,45,60,75,59\}$ (iii) $\{15,30,45,60,75,90\}$ (iv) $\{15,30,60,90,16,59\}$
 - (v) {15,30,45,60,75,90,89}
- 2. The multiples of 8 =
 - (i) $\{8,16,24,32,40,48,15\}$ (ii) $\{8,16,24,32,40,48\}$ (iii) $\{8,16,24,32,40,48,9,33\}$ (iv) $\{8,16,24,40,48,33\}$
 - (v) {16,24,32,48,33,15}
- 3. The multiples of 7 =
 - (i) $\{7,14,21,28,35,42,20\}$ (ii) $\{7,14,21,28,35,42,34,15\}$ (iii) $\{7,14,21,28,35,42\}$ (iv) $\{7,14,21,28,42,15\}$
 - (v) {7,14,28,35,43,34}
- 4. The multiples of 14 =
 - (i) $\{14,28,42,56,70,84,43,71\}$ (ii) $\{14,28,42,56,70,84,27\}$ (iii) $\{28,42,56,84,13,43\}$
 - (iv) $\{14,42,56,70,84,71\}$ (v) $\{14,28,42,56,70,84\}$
- 5. The common multiples of 3 and 9 =
 - (i) $\{9,18,27,45,54,63,72,81,90,99,108,117,271\}$ (ii) $\{9,18,27,36,45,54,63,72,81,90,99,108,117\}$
 - (iii) {9,18,27,36,45,54,72,81,90,99,108,117,224} (iv) {9,18,27,36,45,54,63,72,90,99,108,117,85}
 - (v) {9,18,27,45,54,63,72,81,90,99,108,117,65}
- 6. The common multiples of 8, 4 and 2 =
 - (i) {8,16,32,40,48,56,64,72,80,289} (ii) {16,24,32,40,48,56,64,72,80,191}
 - (iii) {8,16,24,32,40,48,56,64,72,80} (iv) {8,16,24,32,40,56,64,72,80,147}
 - (v) {8,16,24,32,48,56,64,72,80,21}
- 7. The common multiples of 3 and 7 =
 - (i) $\{42,63,84,105,218\}$ (ii) $\{21,42,63,84,105\}$ (iii) $\{42,63,84,105,49\}$ (iv) $\{21,42,63,84,59\}$
 - (v) {21,63,84,105,223}
- 8. The common multiples of 9, 8 and 6 =

Assignment Key						
1) (iii)	2) (ii)	3) (iii)	4) (v)	5) (ii)	6) (iii)	
7) (ii)	8) (v)					

Copyright © Small Systems Computing Pvt. Ltd.