## Find the remainders

$$rem(70 \times 33 \times 73, 8)$$

$$rem(65 \times 46 \times 24, 7)$$

$$rem(20 \times 92 \times 62, 3)$$

$$rem(91 \times 69 \times 89, 5)$$

$$rem(72 \times 45 \times 80, 7)$$

$$rem(29 \times 72 \times 76, 5)$$

$$rem(96 \times 31 \times 96, 10)$$

$$rem(37 \times 40 \times 30, 11)$$

$$\mathrm{rem}(21\times28\times31,\,5)$$

$$\mathrm{rem}(41\times43\times30,\,7)$$

 $rem(60 \times 75 \times 96, 7)$ 

 $rem(56 \times 34 \times 35, 9)$ 

 $rem(25 \times 98 \times 89, 9)$ 

 $rem(69 \times 94 \times 77, 5)$ 

 $rem(18 \times 94 \times 93, 5)$ 

 $rem(79 \times 97 \times 36, 7)$ 

 $rem(73 \times 94 \times 15, 11)$ 

 $rem(42 \times 14 \times 31, 10)$ 

 $rem(13 \times 72 \times 86, 12)$ 

 $rem(82 \times 52 \times 73, 6)$ 

 $rem(24 \times 65 \times 90, 9)$ 

 $rem(61 \times 92 \times 59, 9)$ 

 $rem(10 \times 92 \times 27, 11)$ 

 $rem(77 \times 14 \times 56, 10)$ 

 $rem(74 \times 18 \times 94, 8)$ 

 $rem(18 \times 52 \times 25, 10)$ 

 $rem(51 \times 44 \times 58, 10)$ 

 $rem(90 \times 19 \times 52, 8)$ 

 $rem(49 \times 57 \times 77, 4)$ 

 $rem(21 \times 17 \times 13, 8)$ 

 $rem(44 \times 13 \times 32, 7)$ 

 $rem(69 \times 73 \times 61, 5)$ 

 $rem(77 \times 48 \times 94, 12)$ 

 $rem(66 \times 17 \times 88, 10)$ 

 $rem(67 \times 50 \times 96, 7)$ 

 $rem(33 \times 39 \times 47, 10)$ 

 $rem(81 \times 28 \times 21, 8)$ 

 $rem(58 \times 78 \times 61, 8)$ 

 $rem(56 \times 64 \times 29, 12)$ 

 $rem(76 \times 25 \times 79, 3)$ 

 $rem(26 \times 61 \times 46, 6)$ 

 $rem(64 \times 32 \times 29, 10)$ 

 $\mathrm{rem}(79\times96\times79,\,6)$ 

 $rem(71 \times 75 \times 17, 4)$ 

 $rem(62 \times 25 \times 67, 6)$ 

 $rem(25 \times 82 \times 21, 4)$ 

 $rem(94 \times 83 \times 22, 10)$ 

 $rem(26 \times 94 \times 31, 10)$ 

 $rem(79 \times 99 \times 40, 7)$ 

 $rem(50 \times 11 \times 48, 9)$ 

 $rem(27 \times 92 \times 80, 11)$ 

 $rem(64 \times 62 \times 20, 12)$ 

 $rem(54 \times 20 \times 38, 12)$ 

 $rem(86 \times 50 \times 82, 3)$ 

 $rem(37 \times 46 \times 54, 10)$ 

 $rem(57 \times 29 \times 57, 8)$ 

 $rem(71 \times 27 \times 95, 8)$ 

 $rem(81 \times 21 \times 71, 11)$ 

 $rem(42 \times 10 \times 60, 9)$ 

 $rem(61 \times 49 \times 93, 9)$ 

 $rem(68 \times 31 \times 34, 11)$ 

 $rem(54 \times 52 \times 61, 12)$ 

 $rem(51 \times 58 \times 94, 10)$ 

 $rem(38 \times 66 \times 47, 10)$ 

 $rem(61 \times 28 \times 55, 12)$ 

 $rem(33 \times 28 \times 96, 9)$ 

 $rem(21 \times 69 \times 39, 10)$ 

 $rem(19 \times 97 \times 66, 8)$ 

 $rem(89 \times 85 \times 67, 3)$ 

 $rem(90 \times 57 \times 29, 4)$ 

 $rem(85 \times 98 \times 36, 10)$ 

 $rem(99 \times 19 \times 88, 10)$ 

 $rem(17 \times 37 \times 40, 6)$ 

 $rem(44 \times 40 \times 24, 7)$ 

 $rem(26 \times 41 \times 20, 9)$ 

 $rem(64 \times 96 \times 24, 5)$ 

 $rem(40 \times 23 \times 84, 9)$ 

 $rem(87 \times 80 \times 63, 11)$ 

 $rem(19 \times 58 \times 87, 10)$ 

 $rem(14 \times 23 \times 49, 12)$ 

 $rem(57 \times 98 \times 32, 11)$ 

 $rem(83 \times 78 \times 52, 10)$ 

 $rem(85 \times 17 \times 19, 4)$ 

 $rem(77 \times 71 \times 78, 8)$ 

 $rem(26 \times 52 \times 90, 11)$ 

 $rem(55 \times 83 \times 18, 12)$ 

 $rem(96 \times 66 \times 88, 7)$ 

 $rem(48 \times 28 \times 72, 10)$ 

 $rem(78 \times 22 \times 99, 10)$ 

 $rem(80 \times 93 \times 91, 9)$ 

 $rem(11 \times 29 \times 34, 6)$ 

 $rem(92 \times 50 \times 62, 12)$ 

 $\mathrm{rem}(80\times50\times35,\,11)$ 

 $rem(89 \times 76 \times 41, 9)$ 

 $rem(40 \times 34 \times 35, 6)$ 

 $rem(25 \times 44 \times 19, 12)$ 

 $rem(48 \times 64 \times 26, 5)$ 

 $rem(84 \times 71 \times 31, 10)$ 

 $rem(51 \times 52 \times 37, 11)$ 

 $rem(13 \times 46 \times 67, 11)$ 

 $rem(63^{60}, 12)$ 

 $rem(74^{94}, 10)$ 

 $\mathbf{S}$ 

 $rem(29^{25}, 3)$ 

 $rem(23^{24}, 7)$ 

 $rem(76^{12}, 10)$ 

 $rem(59^{48}, 6)$ 

 $rem(48^{74}, 9)$ 

 $rem(37^{98}, 12)$ 

 $rem(72^{48}, 12)$ 

 $rem(11^{78}, 8)$ 

 $rem(21^{72}, 6)$ 

 $rem(46^{61}, 12)$ 

 $rem(24^{83}, 9)$ 

 $rem(85^{39}, 6)$ 

 $rem(11^{81}, 6)$ 

 $rem(75^{38}, 4)$ 

 $rem(88^{99}, 9)$ 

 $rem(25^{62}, 11)$ 

 $rem(66^{77}, 4)$ 

 $rem(98^{60}, 6)$ 

 $rem(37^{66}, 6)$ 

 $rem(86^{11}, 11)$ 

 $rem(39^{23}, 11)$ 

 $rem(64^{83}, 10)$ 

 $rem(81^{22}, 4)$ 

 $rem(96^{83}, 10)$ 

 $rem(69^{81}, 11)$ 

 $rem(76^{89}, 10)$ 

 $rem(32^{87}, 8)$ 

 $rem(95^{68}, 6)$ 

 $rem(30^{91}, 6)$ 

 $rem(18^{78}, 6)$ 

 $rem(88^{53}, 4)$ 

 $rem(92^{25}, 7)$ 

 $rem(96^{18}, 9)$ 

 $rem(99^{33}, 11)$ 

 $rem(58^{11}, 4)$ 

 $rem(35^{33}, 7)$ 

 $rem(89^{44}, 10)$ 

 $rem(99^{71}, 6)$ 

 $rem(25^{38}, 9)$ 

 $rem(70^{52}, 8)$ 

 $rem(71^{47}, 5)$ 

 $rem(35^{55}, 8)$ 

 $rem(42^{47}, 11)$ 

 $rem(74^{81}, 10)$ 

 $rem(50^{84}, 6)$ 

 $rem(49^{39}, 6)$ 

 $rem(99^{17}, 8)$ 

 $rem(97^{98}, 9)$ 

 $rem(97^{35}, 11)$ 

 $rem(37^{61}, 9)$ 

 $rem(24^{39}, 5)$ 

 $rem(69^{41}, 11)$ 

 $rem(55^{19}, 8)$ 

 $rem(11^{31}, 8)$ 

 $rem(74^{84}, 5)$ 

 $rem(32^{48}, 3)$ 

 $rem(56^{24}, 5)$ 

 $rem(94^{21}, 8)$ 

 $rem(36^{13}, 9)$ 

 $rem(70^{47}, 10)$ 

 $rem(72^{77}, 5)$ 

 $rem(33^{62}, 9)$ 

 $rem(39^{89}, 6)$ 

 $rem(78^{56}, 9)$ 

 $rem(27^{11}, 8)$ 

 $rem(55^{16}, 10)$ 

 $rem(43^{20}, 12)$ 

 $rem(98^{40}, 5)$ 

 $rem(72^{92}, 12)$ 

 $rem(82^{92}, 7)$ 

 $rem(96^{59}, 9)$ 

 $rem(80^{55}, 7)$ 

 $rem(58^{99}, 8)$ 

 $rem(80^{98}, 8)$ 

 $rem(57^{94}, 12)$ 

 $rem(73^{53}, 12)$ 

 $rem(26^{30}, 9)$ 

 $rem(84^{90}, 6)$ 

 $rem(32^{63}, 12)$ 

 $rem(45^{19}, 5)$ 

 $rem(62^{17}, 10)$ 

 $rem(32^{74}, 12)$ 

 $rem(95^{36}, 7)$ 

 $rem(25^{81}, 9)$ 

 $rem(93^{51}, 5)$ 

 $rem(49^{31}, 10)$ 

 $rem(35^{88}, 6)$ 

 $rem(66^{93}, 11)$ 

 $rem(33^{29}, 4)$ 

 $rem(71^{40}, 12)$ 

 $rem(14^{55}, 6)$ 

 $rem(54^{71}, 11)$ 

 $rem(78^{61}, 10)$ 

 $rem(32^{45}, 5)$ 

 $rem(62^{41}, 7)$ 

 $rem(35^{20}, 9)$ 

 $rem(52^{17}, 4)$ 

 $rem(26^{30}, 7)$