

Worksheet

09/23/2018

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Problem quickname: 1435

1)

List all the factors of...

Quick:
1435

- a) $F_8 = \{1,2,4,8\}$ b) $F_3 = \{1,3\}$ c) $F_{19} = \{1,19\}$
 d) $F_{20} = \{1,2,4,5,10,20\}$ e) $F_6 = \{1,2,3,6\}$ f) $F_{12} = \{1,2,3,4,6,12\}$
 g) $F_{10} = \{1,2,5,10\}$ h) $F_5 = \{1,5\}$ i) $F_{16} = \{1,2,4,8,16\}$
 j) $F_{15} = \{1,3,5,15\}$

2)

List all the factors of...

Quick:
1435

- a) $F_{24} = \{1,2,3,4,6,8,12,24\}$ b) $F_{28} = \{1,2,4,7,14,28\}$
 c) $F_{14} = \{1,2,7,14\}$ d) $F_{25} = \{1,5,25\}$ e) $F_{45} = \{1,3,5,9,15,45\}$
 f) $F_{20} = \{1,2,4,5,10,20\}$ g) $F_{18} = \{1,2,3,6,9,18\}$ h) $F_{31} = \{1,31\}$
 i) $F_{44} = \{1,2,4,11,22,44\}$ j) $F_{29} = \{1,29\}$

3)

List all the factors of...

Quick:
1435

- a) $F_{78} = \{1,2,3,6,13,26,39,78\}$ b) $F_{39} = \{1,3,13,39\}$ c) $F_{41} = \{1,41\}$
 d) $F_{60} = \{1,2,3,4,5,6,10,12,15,20,30,60\}$ e) $F_{66} = \{1,2,3,6,11,22,33,66\}$
 f) $F_{64} = \{1,2,4,8,16,32,64\}$ g) $F_{94} = \{1,2,47,94\}$ h) $F_{95} = \{1,5,19,95\}$
 i) $F_{52} = \{1,2,4,13,26,52\}$ j) $F_{57} = \{1,3,19,57\}$

4)

List all the factors of...

Quick:
1435

- a) $F_3 = \{1,3\}$ b) $F_{15} = \{1,3,5,15\}$ c) $F_7 = \{1,7\}$
 d) $F_{18} = \{1,2,3,6,9,18\}$ e) $F_{17} = \{1,17\}$ f) $F_{11} = \{1,11\}$
 g) $F_{16} = \{1,2,4,8,16\}$ h) $F_{19} = \{1,19\}$ i) $F_2 = \{1,2\}$
 j) $F_9 = \{1,3,9\}$

Good Luck!