

Homework #5.3 Factor Pairs

Date _____

Find the factor pair satisfies the given conditions: (NOTE: M=multiuply to, A=adds to). One of these questions does not have a pair that works. You must show the entire list to verify that that is the case.

1) M: -40
A: -6

-10 and +4

2) M: 68
A: 21

+4 and +17

3) M: 56
A: -15

-8 and -7

4) M: 6
A: 7

+1 and +6

5) M: -450
A: -15

-30 and +15

6) M: 72
A: -22

-18 and -4

7) M: -6
A: 5

+6 and -1

8) M: -24
A: 4

None

9) M: -100
A: 0

-10 and +10

10) M: 169
A: 26

13 and 13

11) M: -12
A: 1

+4 and -3

12) M: 80
A: 21

+16 and +5

13) M: 1050
A: 89

+14 and +75

14) M: -756
A: -101

+7 and -108