

MADs apart — Numbers to 50

Name: _____

Date: _____



Both sets have the same MAD. How many MADs apart are the means?

1 A 11, 14, 20, 26, 29

B 20, 29, 32, 35, 44

A: $11 + 14 + 20 + 26 + 29 = 100, \div 5 = 20$

B: $20 + 29 + 32 + 35 + 44 = 160, \div 5 = 32$

$32 - 20 = 12$

MAD = 6, so $12 \div 6 = 2$

2

2 A 8, 8, 13, 18, 18

B 23, 25, 29, 33, 35

3 A 2, 4, 8, 12, 14

B 10, 20, 20, 20, 30

4 A 22, 25, 26, 28, 29

B 29, 30, 32, 33, 36

5 A 8, 14, 16, 18, 24

B 26, 28, 32, 36, 38

6 A 3, 8, 8, 8, 13

B 13, 14, 16, 17, 20



MADs apart · Numbers to 50 — Answer key



1. A 11, 14, 20, 26, 29
(mean 20) · B 20, 29, 32,
35, 44 (mean 32) · MAD 6
→ 2 MADs

2. A 8, 8, 13, 18, 18 (mean
13) · B 23, 25, 29, 33, 35
(mean 29) · MAD 4 → 4
MADs

3. A 2, 4, 8, 12, 14 (mean 8)
· B 10, 20, 20, 20, 30 (mean
20) · MAD 4 → 3 MADs

4. A 22, 25, 26, 28, 29
(mean 26) · B 29, 30, 32,
33, 36 (mean 32) · MAD 2
→ 3 MADs

5. A 8, 14, 16, 18, 24 (mean
16) · B 26, 28, 32, 36, 38
(mean 32) · MAD 4 → 4
MADs

6. A 3, 8, 8, 8, 13 (mean 8) ·
B 13, 14, 16, 17, 20 (mean
16) · MAD 2 → 4 MADs