# Adding Doubles Strategy (E)

Use an adding doubles strategy to find each sum

Example: 9 + 11 = 9 + 9 + 2 = 18 + 2 = 20

| | | |
|---|---|---|
| 3 + 3 = | 9 + 11 = | 11 + 12 = |
| 4 + 5 = | 7 + 8 = | 13 + 14 = |
| 16 + 15 = | 5 + 6 = | 3 + 2 = |
| 10 + 10 = | 15 + 14 = | 7 + 7 = |
| 2 + 4 = | 2 + 1 = | 16 + 15 = |
| 8 + 10 = | 5 + 3 = | 6 + 4 = |
| 6 + 7 = | 9 + 10 = | 12 + 14 = |
| 13 + 14 = | 10 + 8 = | 5 + 6 = |
| 11 + 12 = | 10 + 12 = | 14 + 14 = |
| 12 + 13 = | 1 + 1 = | 7 + 6 = |

# Adding Doubles Strategy (E) Answers

Use an adding doubles strategy to find each sum

Example: 9 + 11 = 9 + 9 + 2 = 18 + 2 = 20

3 + 3 =
3 + 3 = 6

4 + 5 =
4 + 4 + 1 = 9
8 + 1 = 9

16 + 15 =
16 + 16 - 1 = 31
32 - 1 = 31

10 + 10 =
10 + 10 = 20

2 + 4 =
2 + 2 + 2 = 6
4 + 2 = 6

8 + 10 =
8 + 8 + 2 = 18
16 + 2 = 18

6 + 7 =
6 + 6 + 1 = 13
12 + 1 = 13

13 + 14 =
13 + 13 + 1 = 27
26 + 1 = 27

11 + 12 =
11 + 11 + 1 = 23
22 + 1 = 23

12 + 13 =
12 + 12 + 1 = 25
24 + 1 = 25

9 + 11 =
9 + 9 + 2 = 20
18 + 2 = 20

7 + 8 =
7 + 7 + 1 = 15
14 + 1 = 15

5 + 6 =
5 + 5 + 1 = 11
10 + 1 = 11

15 + 14 =
15 + 15 - 1 = 29
30 - 1 = 29

2 + 1 =
2 + 2 - 1 = 3
4 - 1 = 3

5 + 3 =
5 + 5 - 2 = 8
10 - 2 = 8

9 + 10 =
9 + 9 + 1 = 19
18 + 1 = 19

10 + 8 =
10 + 10 - 2 = 18
20 - 2 = 18

10 + 12 =
10 + 10 + 2 = 22
20 + 2 = 22

1 + 1 =
1 + 1 = 2

11 + 12 =
11 + 11 + 1 = 23
22 + 1 = 23

13 + 14 =
13 + 13 + 1 = 27
26 + 1 = 27

3 + 2 =
3 + 3 - 1 = 5
6 - 1 = 5

7 + 7 =
7 + 7 = 14

16 + 15 =
16 + 16 - 1 = 31
32 - 1 = 31

6 + 4 =
6 + 6 - 2 = 10
12 - 2 = 10

12 + 14 =
12 + 12 + 2 = 26
24 + 2 = 26

5 + 6 =
5 + 5 + 1 = 11
10 + 1 = 11

14 + 14 =
14 + 14 = 28

7 + 6 =
7 + 7 - 1 = 13
14 - 1 = 13