Answer key

The method: Remainders

17 ÷ 5: 5 × 3 = 15, and 2 are left over. Write 3 R 2.

60 ÷ 7 = 8 R 4

7 × 8 = 56 the most 7s that fit in 60

60 − 56 = 4 what is left over

27 ÷ 8 = 3 R 3

8 × 3 = 24 the most 8s that fit in 27

27 − 24 = 3 what is left over

Problems 1 and 2 worked out · Version 0A

10 ÷ 8 = 1 R 2

8 × 1 = 8 the most 8s that fit in 10

10 − 8 = 2 what is left over

22 ÷ 6 = 3 R 4

6 × 3 = 18 the most 6s that fit in 22

22 − 18 = 4 what is left over

Remainders · Version 0A

1) 1 R 2 2) 3 R 4 3) 4 R 3 4) 5 R 3 5) 8 R 3
6) 3 R 2 7) 7 R 4 8) 1 R 4 9) 5 R 1 10) 9 R 4
11) 2 R 5 12) 6 R 3 13) 7 R 1 14) 8 R 1
15) 3 R 3 16) 8 R 4 17) 4 R 1 18) 7 R 8
19) 1 R 5 20) 4 R 1 21) 5 R 5 22) 9 R 1
23) 8 R 3 24) 4 R 8 25) 7 R 3 26) 9 R 1
27) 8 R 3 28) 5 R 1 29) 4 R 2 30) 2 R 1
31) 3 R 1 32) 9 R 3 33) 1 R 1 34) 1 R 2