Division as Repeated Subtraction - ANSWER KEY

Grade 3 | Dividing by subtracting the same number again and again until reaching 0 | Version 2 of 10

Start at the first number. Subtract the same number again and again until you reach 0, and write each answer in a box. Count your jumps: that number answers the division.

1. Start at 6. Subtract 2 each time. Jumps: **3** 6 ÷ 2 = **3**

6	**4**	**2**	0

2. Start at 40. Subtract 8 each time. Jumps: **5** 40 ÷ 8 = **5**

40	**32**	**24**	**16**	**8**	0

3. Start at 30. Subtract 6 each time. Jumps: **5** 30 ÷ 6 = **5**

30	**24**	**18**	**12**	**6**	0

4. Start at 24. Subtract 4 each time. Jumps: **6** 24 ÷ 4 = **6**

24	**20**	**16**	**12**	**8**	**4**	0

5. Start at 30. Subtract 5 each time. Jumps: **6** 30 ÷ 5 = **6**

30	**25**	**20**	**15**	**10**	**5**	0

6. Start at 9. Subtract 3 each time. Jumps: **3** 9 ÷ 3 = **3**

9	**6**	**3**	0

7. Start at 8. Subtract 2 each time. Jumps: **4** 8 ÷ 2 = **4**

8	**6**	**4**	**2**	0

8. Start at 45. Subtract 9 each time. Jumps: **5** 45 ÷ 9 = **5**

45	**36**	**27**	**18**	**9**	0