Name: _____ Date: _____

Division as Repeated Subtraction

Grade 3 | Dividing by subtracting the same number again and again until reaching 0 | Version 6 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 10. Subtract 5 each time. Jumps: ____ 10 ÷ 5 = ____

10		0

2. Start at 10. Subtract 2 each time. Jumps: ____ 10 ÷ 2 = ____

10					0

3. Start at 54. Subtract 9 each time. Jumps: ____ 54 ÷ 9 = ____

54						0

4. Start at 12. Subtract 3 each time. Jumps: ____ 12 ÷ 3 = ____

12				0

5. Start at 32. Subtract 8 each time. Jumps: ____ 32 ÷ 8 = ____

32				0

6. Start at 20. Subtract 4 each time. Jumps: ____ 20 ÷ 4 = ____

20					0

7. Start at 6. Subtract 3 each time. Jumps: ____ 6 ÷ 3 = ____

6		0

8. Start at 27. Subtract 9 each time. Jumps: ____ 27 ÷ 9 = ____

27			0

Division as Repeated Subtraction - ANSWER KEY

Grade 3 | Dividing by subtracting the same number again and again until reaching 0 | Version 6 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 10. Subtract 5 each time. Jumps: **2** 10 ÷ 5 = **2**

10	**5**	0

2. Start at 10. Subtract 2 each time. Jumps: **5** 10 ÷ 2 = **5**

10	**8**	**6**	**4**	**2**	0

3. Start at 54. Subtract 9 each time. Jumps: **6** 54 ÷ 9 = **6**

54	**45**	**36**	**27**	**18**	**9**	0

4. Start at 12. Subtract 3 each time. Jumps: **4** 12 ÷ 3 = **4**

12	**9**	**6**	**3**	0

5. Start at 32. Subtract 8 each time. Jumps: **4** 32 ÷ 8 = **4**

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

6. Start at 20. Subtract 4 each time. Jumps: **5** 20 ÷ 4 = **5**

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

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

6	**3**	0

8. Start at 27. Subtract 9 each time. Jumps: **3** 27 ÷ 9 = **3**

27	**18**	**9**	0