Name: _____ Date: _____

Division as Repeated Subtraction

Grade 3 | Dividing by subtracting the same number again and again until reaching 0 | Version 5 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 12. Subtract 2 each time. Jumps: ____ 12 ÷ 2 = ____

12						0

2. Start at 20. Subtract 5 each time. Jumps: ____ 20 ÷ 5 = ____

20				0

3. Start at 15. Subtract 3 each time. Jumps: ____ 15 ÷ 3 = ____

15					0

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

32				0

5. Start at 48. Subtract 8 each time. Jumps: ____ 48 ÷ 8 = ____

48						0

6. Start at 15. Subtract 5 each time. Jumps: ____ 15 ÷ 5 = ____

15			0

7. Start at 16. Subtract 8 each time. Jumps: ____ 16 ÷ 8 = ____

16		0

8. Start at 8. Subtract 4 each time. Jumps: ____ 8 ÷ 4 = ____

8		0

Division as Repeated Subtraction - ANSWER KEY

Grade 3 | Dividing by subtracting the same number again and again until reaching 0 | Version 5 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 12. Subtract 2 each time. Jumps: **6** 12 ÷ 2 = **6**

12	**10**	**8**	**6**	**4**	**2**	0

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

20	**15**	**10**	**5**	0

3. Start at 15. Subtract 3 each time. Jumps: **5** 15 ÷ 3 = **5**

15	**12**	**9**	**6**	**3**	0

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

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

5. Start at 48. Subtract 8 each time. Jumps: **6** 48 ÷ 8 = **6**

48	**40**	**32**	**24**	**16**	**8**	0

6. Start at 15. Subtract 5 each time. Jumps: **3** 15 ÷ 5 = **3**

15	**10**	**5**	0

7. Start at 16. Subtract 8 each time. Jumps: **2** 16 ÷ 8 = **2**

16	**8**	0

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

8	**4**	0