Name: _____ Date: _____

Division as Repeated Subtraction

Grade 3 | Dividing by subtracting the same number again and again until reaching 0 | Version 7 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 18. Subtract 3 each time. Jumps: ____ 18 ÷ 3 = ____

18						0

2. Start at 35. Subtract 7 each time. Jumps: ____ 35 ÷ 7 = ____

35					0

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

12			0

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

24						0

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

16		0

6. Start at 28. Subtract 7 each time. Jumps: ____ 28 ÷ 7 = ____

28				0

7. Start at 21. Subtract 7 each time. Jumps: ____ 21 ÷ 7 = ____

21			0

8. Start at 16. Subtract 4 each time. Jumps: ____ 16 ÷ 4 = ____

16				0

Division as Repeated Subtraction - ANSWER KEY

Grade 3 | Dividing by subtracting the same number again and again until reaching 0 | Version 7 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 18. Subtract 3 each time. Jumps: **6** 18 ÷ 3 = **6**

18	**15**	**12**	**9**	**6**	**3**	0

2. Start at 35. Subtract 7 each time. Jumps: **5** 35 ÷ 7 = **5**

35	**28**	**21**	**14**	**7**	0

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

12	**8**	**4**	0

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

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

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

16	**8**	0

6. Start at 28. Subtract 7 each time. Jumps: **4** 28 ÷ 7 = **4**

28	**21**	**14**	**7**	0

7. Start at 21. Subtract 7 each time. Jumps: **3** 21 ÷ 7 = **3**

21	**14**	**7**	0

8. Start at 16. Subtract 4 each time. Jumps: **4** 16 ÷ 4 = **4**

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