Name: _____ Date: _____

Division as Repeated Subtraction

Grade 3 | Dividing by subtracting the same number again and again until reaching 0 | Version 3 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 36. Subtract 6 each time. Jumps: _____ 36 ÷ 6 = _____

36						0

3. Start at 12. Subtract 6 each time. Jumps: _____ 12 ÷ 6 = _____

12		0

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

28				0

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

6		0

6. Start at 24. Subtract 8 each time. Jumps: _____ 24 ÷ 8 = _____

24			0

7. Start at 42. Subtract 7 each time. Jumps: _____ 42 ÷ 7 = _____

42						0

8. Start at 35. Subtract 7 each time. Jumps: _____ 35 ÷ 7 = _____

35					0

Division as Repeated Subtraction - ANSWER KEY

Grade 3 | Dividing by subtracting the same number again and again until reaching 0 | Version 3 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 36. Subtract 6 each time. Jumps: **6** 36 ÷ 6 = **6**

36	**30**	**24**	**18**	**12**	**6**	0

3. Start at 12. Subtract 6 each time. Jumps: **2** 12 ÷ 6 = **2**

12	**6**	0

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

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

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

6	**3**	0

6. Start at 24. Subtract 8 each time. Jumps: **3** 24 ÷ 8 = **3**

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

7. Start at 42. Subtract 7 each time. Jumps: **6** 42 ÷ 7 = **6**

42	**35**	**28**	**21**	**14**	**7**	0

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

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