

02034



GRADES

3-4

INSPIRED BY
NCTM
STANDARDS

MULTIPLICATION & DIVISION



Skills Include: ★ Estimation

★ Multiplication ★ Story Problems

★ Division ★ And More!




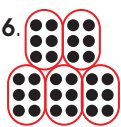


**An I Know It![®]
Book**

Answer Key

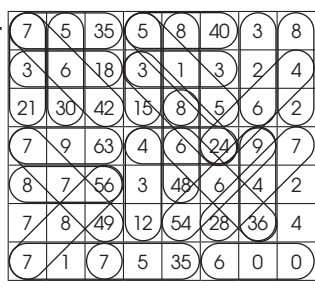
Page 1

1. $2 + 2 = 4$
 2 groups of 2 = 4
 $2 \times 2 = 4$
2. $2 + 2 + 2 + 2 = 8$
 4 groups of 2 = 8
 $4 \times 2 = 8$
3. $3 + 3 + 3 = 9$
 3 groups of 3 = 9
 $3 \times 3 = 9$
4. $4 + 4 + 4 + 4 = 16$
 4 groups of 4 = 16
 $4 \times 4 = 16$

Page 4

1. 4 2. 5
- 8 10
- 12 15
- 16 20
- 20 25
- 24 30
- 28 35
- 32 40
- 36 45
- 5 or 0
3.  4.  5. 
6.  7.  8. 

Page 6

1. 0 2. 0 3. 
- 6 7
- 12 14
- 18 21
- 24 28
- 30 35
- 36 42
- 42 49
- 48 56
- 54 63

Page 8

1. 40¢; 40¢ 3. 0 4. 60 5. 80
2. 100¢; 100¢
- 10 6. 20 7. 50
- 20 8. 30 9. 90
- 30 10. 10 11. 40
- 40 12. 70
- 50 13. 10, 0
- 60 14. 120 15. 150 16. 250
- 70 17. 200 18. 320 19. 500
- 80
- 90
- 100

Page 11

1. $56 \div 8 = 7$ 2. $36 \div 4 = 9$ 3. $25 \div 5 = 5$
 $56 \div 7 = 8$ $36 \div 9 = 4$
4. $42 \div 6 = 7$ 5. $24 \div 3 = 8$ 6. $14 \div 2 = 7$
 $42 \div 7 = 6$ $24 \div 8 = 3$ $14 \div 7 = 2$
7. $35 \div 7 = 5$ 8. $72 \div 8 = 9$ 9. $32 \div 4 = 8$
 $35 \div 5 = 7$ $72 \div 9 = 8$ $32 \div 8 = 4$

10. 9 stamps

Page 2

1. $3 \times 4 = 12$
2. $4 \times 5 = 20$
3. $5 \times 2 = 10$
4. $3 \times 9 = 27$
5. $2 \times 7 = 14$
6. $4 \times 9 = 36$

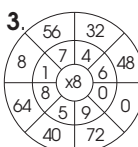
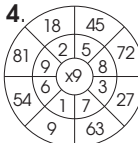
Page 3

1. 2 2. 3 3. 8, 8
- 4 6 4. 18, 18
- 6 9 5. 12, 12
- 8 12 6. 14, 14
- 10 15 7. 6, 6
- 12 18
- 14 21
- 16 24
- 18 27

Page 5

1. 0 2. 1 3. zero
- 0 2 4. that number
- 0 3
- 0 4
- 0 5
- 0 6
- 0 7
- 0 8
- 0 9

Page 7

1. 0 2. 0 3. 
- 8 9
- 16 18
- 24 27
- 32 36
- 40 45
- 48 54
- 56 63
- 64 72
- 72 81
4. 

Page 9

1. 6 11. 36 12. 7 13. 81
2. 27 14. 40 15. 56 16. 72
3. 20 17. 15 18. 54 19. 20
4. 36 20. 32 21. 0 22. 36
5. 30
6. 45
7. 12
8. 42
9. 28
10. 56

Page 10

1. $12 \div 3 = 4$ 2. $8 \div 4 = 2$
 $12 \div 4 = 3$ $8 \div 2 = 4$
3. $10 \div 2 = 5$ 4. $18 \div 3 = 6$
 $10 \div 5 = 2$ $18 \div 6 = 3$
5. $12 \div 6 = 2$ 6. $20 \div 5 = 4$
 $12 \div 2 = 6$ $20 \div 4 = 5$

Page 12

1. 7 2. 4 3. 2
-   

4. 1 5. 1 6. $16 \div 2 = 8$
- 2 2 7. $21 \div 3 = 7$ or
 $21 \div 7 = 3$
- 3 3 8. $2 \times 9 = 18$
 $18 \div 2 = 9$
- 4 4 9. $1 \times 3 = 3$
 $3 \div 3 = 1$ or
 $3 \div 1 = 3$
- 5 5
- 6 6
- 7 7
- 8 8
- 9 9
10. 1

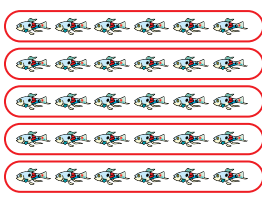
Answer Key

Page 13

1. 5



2. 6



3. 1	4. 1	5. 3
2	2	2
3	3	8
4	4	8
5	5	1
6	6	4
7	7	9
8	8	7
9	9	1
		6

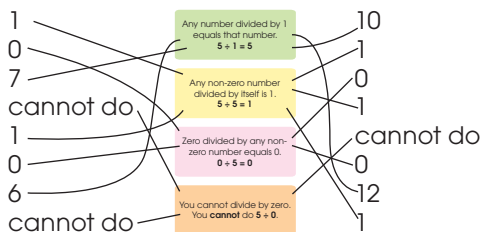
Page 14

1. 1	2. 1	3. 6
2	2	21
3	3	8
4	4	49
5	5	6
6	6	7
7	7	3
8	8	56
9	9	54

Page 15

1. 1	2. 1	7. $7 \times 8 = 56$
2	2	$8 \times 7 = 56$
3	3	$56 \div 7 = 8$
4	4	$56 \div 8 = 7$
5	5	8. $1 \times 9 = 9$
6	6	$9 \times 1 = 9$
7	7	$9 \div 1 = 9$
8	8	$9 \div 9 = 1$
9	9	9. $7 \times 9 = 63$
3. 40, 5		$9 \times 7 = 63$
8, 5		$63 \div 7 = 9$
4. 6, 54		$63 \div 9 = 7$
6, 54		
5. 9, 9		
9, 9		
6. 64, 8		

Page 16



Page 17

- $9 \overline{)36}$
- $2 \overline{)10}$
- $8 \overline{)56}$
- $7 \overline{)63}$
- $18 \div 2 = 9$, $18 \div 3 = 6$, $18 \div 9 = 2$, or $18 \div 6 = 3$
- $5 \overline{)30}$ or $6 \overline{)30}$
- $5 \overline{)45}$ or $9 \overline{)45}$
- $54 \div 6 = 9$ or $54 \div 9 = 6$
- $72 \div 9 = 8$ or $72 \div 8 = 9$
- $7 \overline{)1}$ or $1 \overline{)7}$
11. 9 12. 7 13. 9
14. 9 15. 7 16. 9
17. 1 18. 8 19. 0

Page 18

1. 4	0	2. 5	6	3. 3
4. 8	5. 2	4	6. 3	6
7. 1	4	8. 2	0	
9. 7	2	10. 1		11. 6
2	12. 2	8	13. 2	4
14. 4	0	15. 2	8	

Page 19

1. 28 2. 48 3. 46
4. 99 5. 48 6. 77
7. 96 8. 40 9. 26
10. 36 pages

Page 20

1. 252 2. 196 3. 296 4. 102 5. 156 6. 320
7. 567 8. 54 9. 275 10. 171 11. 84 12. 225
13. 24 14. 80 15. 36

Page 21

1. 504 2. 944 3. 3,900
4. 938 5. 2,439 6. 1,152
7. 270 8. 1,460 9. 2,016

Page 22

1. 6,666 2. 15,705 3. 8,028
4. 36,856 5. 15,536 6. 15,783
7. 21,735 8. 16,200 9. 31,750
10. 9,000 pounds

Page 23

1. 2,387 2. 1,012 3. 1,023
4. 1,428 5. 2,332 6. 1,550
7. 276 postcards

Page 24

1. 42 2. 23 3. 12
4. 19 5. 19 6. 12

Page 25

1. 11 R3 2. 9 R2 3. 5 R4
4. 47 R1 5. 12 R5 6. 13 R4
7. 9 R3 8. 22 R1 9. 10 R2

Page 26

1. 234 2. 84 3. 111 R2
4. 41 R3 5. 95 6. 313 R1
7. 111 R2 8. 69 9. 98 R2

Page 27

1. 107 2. 203
3. 120 4. 109
5. 240 miles

Page 28

1. 50 2. 30 3. 25
 4. 95 5. 75 6. 24
 7. 50 8. 454 9. 101
 10. 18 11. 72 12. 25
 13. 63 14. 25 15. 50
- corn, chocolate

Page 29

1. 6 2. 8
3. 23 R3 4. 120 R3 5. 37 R6
6. 107 7. 172 8. 270 R1
9. 13 10. 215 R2 11. 9 R4 12. 21 R2
13. 136 R4 14. 188 15. 34 R3 16. 78
17. 89 R2 18. 92 R3 19. 115 R3 20. 208 R1

Page 30

1. 2	2. 7	3. 6	4. 8	5. 3	6. 7
7. 8	1	4		8. 1	5
	9. 0		10. 3	0	0
11. 1		12. 3	6	6	3
13. 5	14. 2	15. 1			0
16. 2	4	0	0		17. 4
18. 7	2	9		19. 8	5
					6