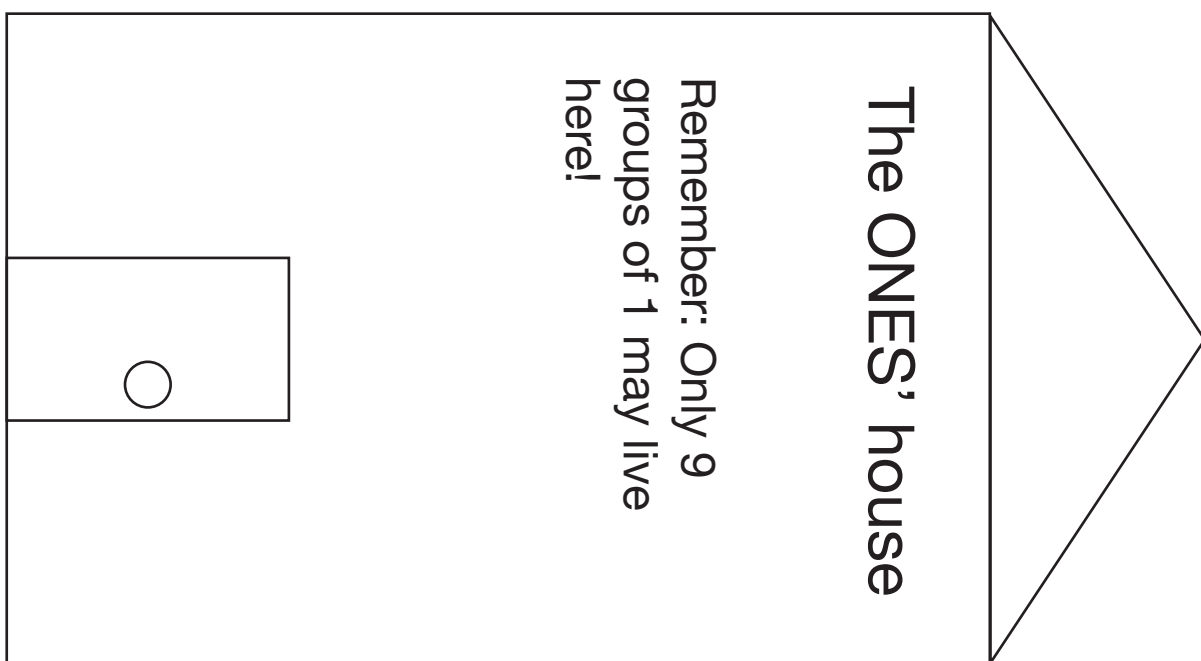
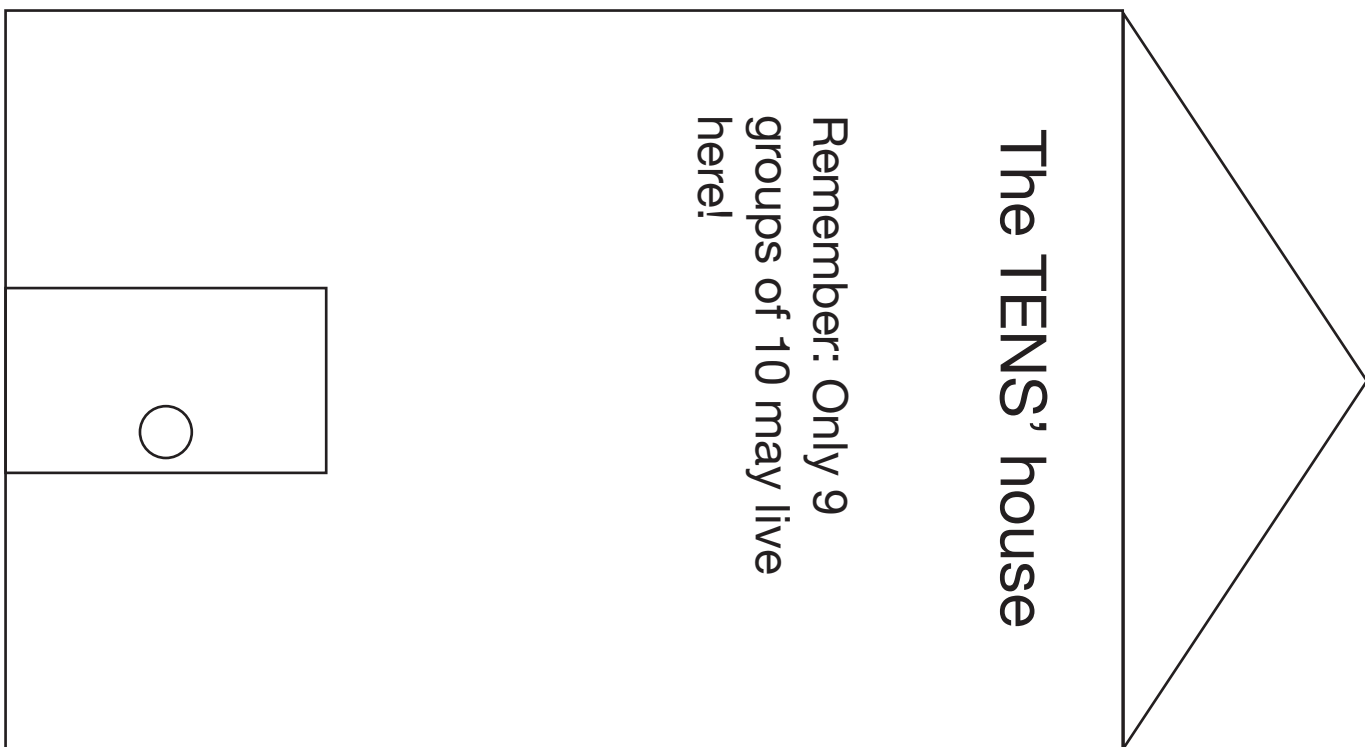


Manipulatives

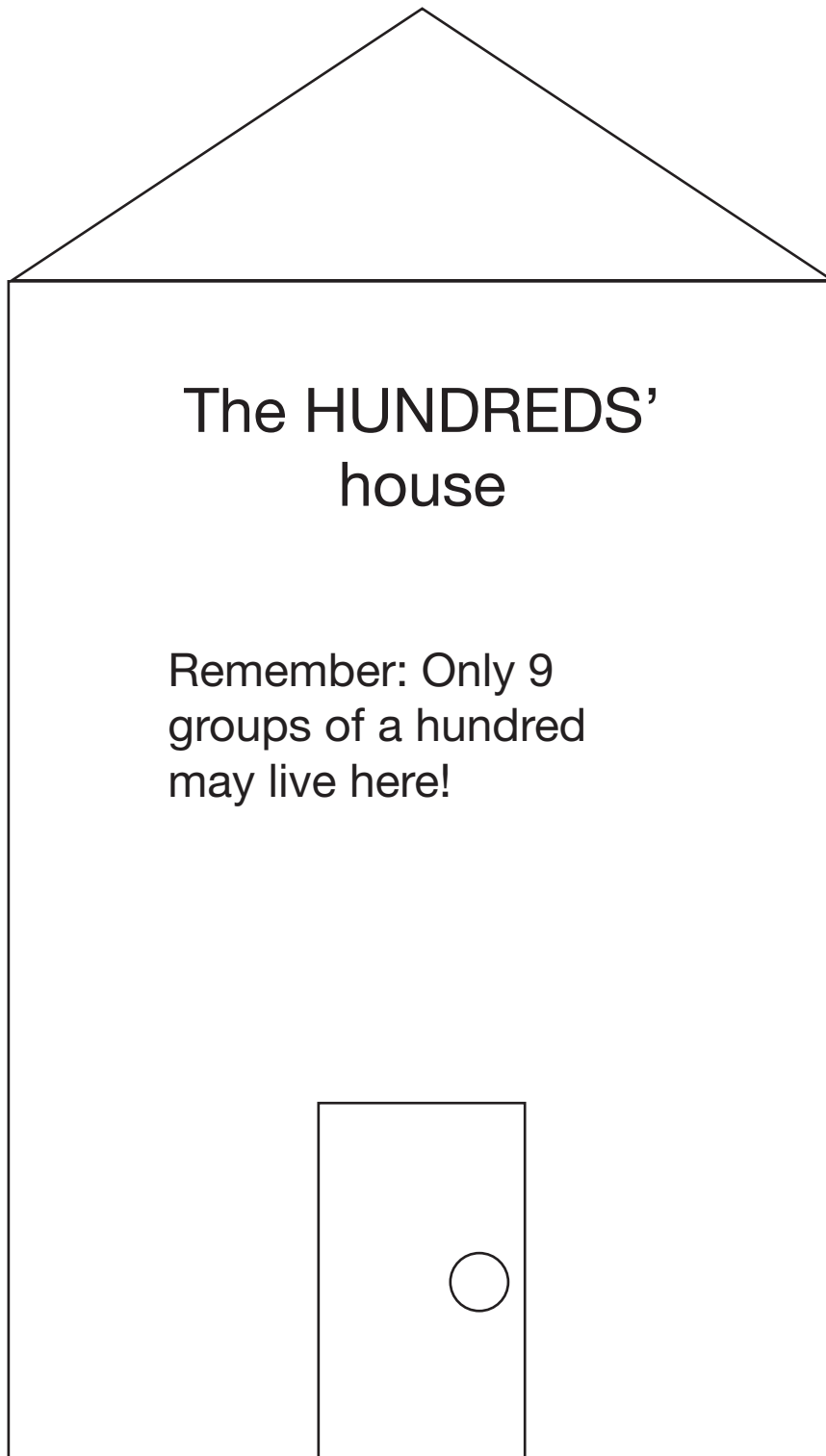
- Place Value Village (pages 335–339)
- Place Value Village Counting Mat (page 341)
- Hundreds Counter (page 343)
- My 100s' Chart (blank on one side)(pages 345–346)
- Multiplication Facts for Copywork (pages 347–350)
- Division Facts for Copywork (pages 351–354)
- Multiplication Chart (page 355)

Place Value Village, TENS' house and ONES' house



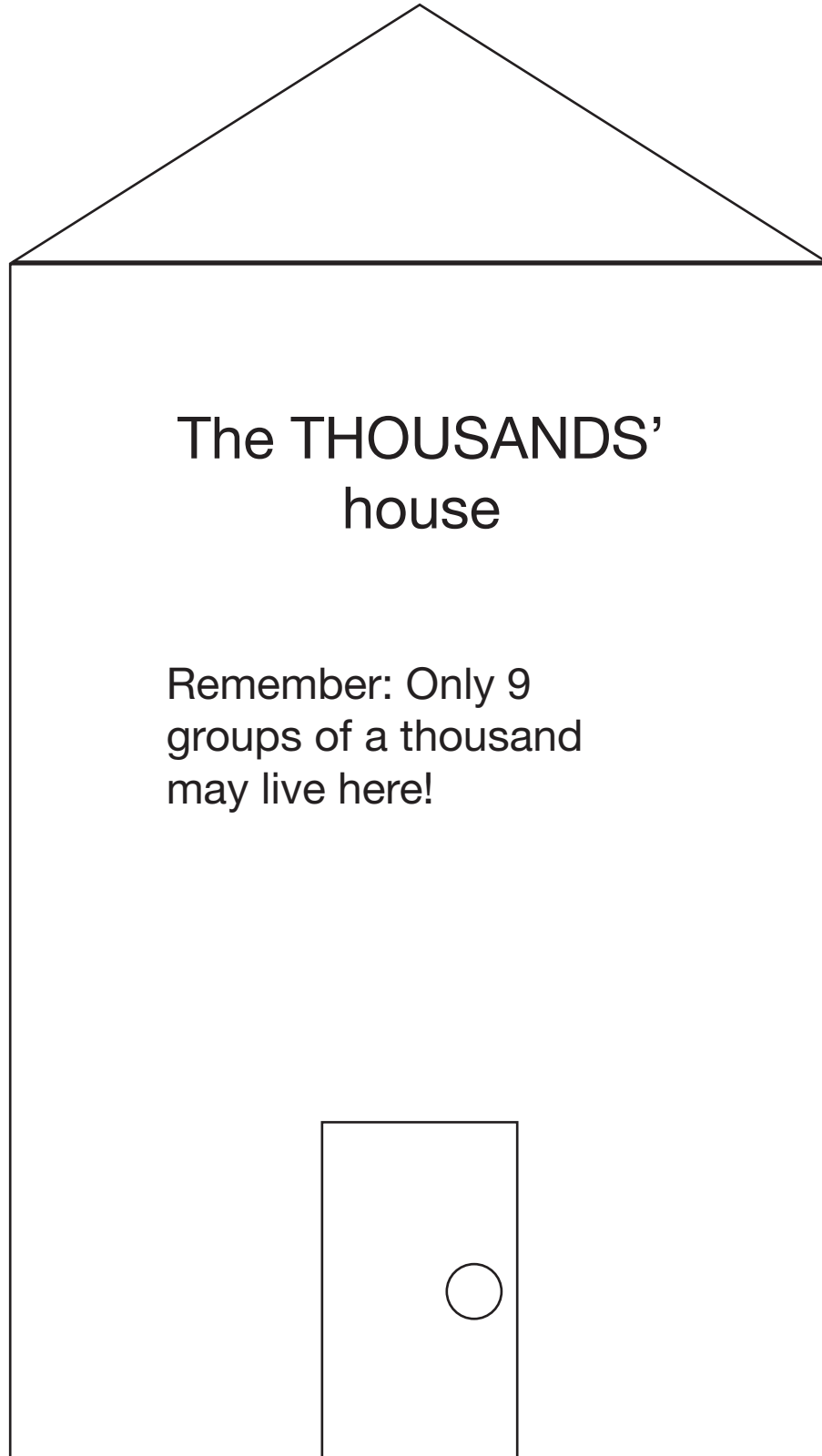
Remove from book, cut out each house, color, paste to sturdy paper, and laminate. Adhere houses to sides of Place Value Village containers.

Place Value Village, HUNDREDS' house



Remove from book, cut out each house, color, paste to sturdy paper, and laminate. Adhere houses to sides of Place Value Village containers.

Place Value Village,
THOUSANDS' house



Remove from book, cut out each house, color, paste to sturdy paper, and laminate. Adhere houses to sides of Place Value Village containers.

Place Value Village Counting Mat

THOUSANDS

HUNDREDS

TENS

ONES

Remove from book and laminate. Store with your Place Value Village!

Hundreds Counter



My 100s' Chart

0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49
50	51	52	53	54	55	56	57	58	59
60	61	62	63	64	65	66	67	68	69
70	71	72	73	74	75	76	77	78	79
80	81	82	83	84	85	86	87	88	89
90	91	92	93	94	95	96	97	98	99
100									

Directions: Remove from book, trim rough edge and laminate. Blank chart on reverse side.

My 100s' Chart

Directions: Blank chart for you to write on. Remove from book, trim rough edge and laminate.

Multiplication Facts for Copywork

1s

$1 \times 0 = 0$

$1 \times 1 = 1$

$1 \times 2 = 2$

$1 \times 3 = 3$

$1 \times 4 = 4$

$1 \times 5 = 5$

$1 \times 6 = 6$

$1 \times 7 = 7$

$1 \times 8 = 8$

$1 \times 9 = 9$

$1 \times 10 = 10$

$1 \times 11 = 11$

$1 \times 12 = 12$

2s

$2 \times 0 = 0$

$2 \times 1 = 2$

$2 \times 2 = 4$

$2 \times 3 = 6$

$2 \times 4 = 8$

$2 \times 5 = 10$

$2 \times 6 = 12$

$2 \times 7 = 14$

$2 \times 8 = 16$

$2 \times 9 = 18$

$2 \times 10 = 20$

$2 \times 11 = 22$

$2 \times 12 = 24$

3s

$3 \times 0 = 0$

$3 \times 1 = 3$

$3 \times 2 = 6$

$3 \times 3 = 9$

$3 \times 4 = 12$

$3 \times 5 = 15$

$3 \times 6 = 18$

$3 \times 7 = 21$

$3 \times 8 = 24$

$3 \times 9 = 27$

$3 \times 10 = 30$

$3 \times 11 = 33$

$3 \times 12 = 36$

Multiplication Facts for Copywork

4s

$4 \times 0 = 0$

$4 \times 1 = 4$

$4 \times 2 = 8$

$4 \times 3 = 12$

$4 \times 4 = 16$

$4 \times 5 = 20$

$4 \times 6 = 24$

$4 \times 7 = 28$

$4 \times 8 = 32$

$4 \times 9 = 36$

$4 \times 10 = 40$

$4 \times 11 = 44$

$4 \times 12 = 48$

5s

$5 \times 0 = 0$

$5 \times 1 = 5$

$5 \times 2 = 10$

$5 \times 3 = 15$

$5 \times 4 = 20$

$5 \times 5 = 25$

$5 \times 6 = 30$

$5 \times 7 = 35$

$5 \times 8 = 40$

$5 \times 9 = 45$

$5 \times 10 = 50$

$5 \times 11 = 55$

$5 \times 12 = 60$

6s

$6 \times 0 = 0$

$6 \times 1 = 6$

$6 \times 2 = 12$

$6 \times 3 = 18$

$6 \times 4 = 24$

$6 \times 5 = 30$

$6 \times 6 = 36$

$6 \times 7 = 42$

$6 \times 8 = 48$

$6 \times 9 = 54$

$6 \times 10 = 60$

$6 \times 11 = 66$

$6 \times 12 = 72$

Multiplication Facts for Copywork

7s

$7 \times 0 = 0$

$7 \times 1 = 7$

$7 \times 2 = 14$

$7 \times 3 = 21$

$7 \times 4 = 28$

$7 \times 5 = 35$

$7 \times 6 = 42$

$7 \times 7 = 49$

$7 \times 8 = 56$

$7 \times 9 = 63$

$7 \times 10 = 70$

$7 \times 11 = 77$

$7 \times 12 = 84$

8s

$8 \times 0 = 0$

$8 \times 1 = 8$

$8 \times 2 = 16$

$8 \times 3 = 24$

$8 \times 4 = 32$

$8 \times 5 = 40$

$8 \times 6 = 48$

$8 \times 7 = 56$

$8 \times 8 = 64$

$8 \times 9 = 72$

$8 \times 10 = 80$

$8 \times 11 = 88$

$8 \times 12 = 96$

9s

$9 \times 0 = 0$

$9 \times 1 = 9$

$9 \times 2 = 18$

$9 \times 3 = 27$

$9 \times 4 = 36$

$9 \times 5 = 45$

$9 \times 6 = 54$

$9 \times 7 = 63$

$9 \times 8 = 72$

$9 \times 9 = 81$

$9 \times 10 = 90$

$9 \times 11 = 99$

$9 \times 12 = 108$

Multiplication Facts for Copywork

10s

$10 \times 0 = 0$

$10 \times 1 = 10$

$10 \times 2 = 20$

$10 \times 3 = 30$

$10 \times 4 = 40$

$10 \times 5 = 50$

$10 \times 6 = 60$

$10 \times 7 = 70$

$10 \times 8 = 80$

$10 \times 9 = 90$

$10 \times 10 = 100$

$10 \times 11 = 110$

$10 \times 12 = 120$

11s

$11 \times 0 = 0$

$11 \times 1 = 11$

$11 \times 2 = 22$

$11 \times 3 = 33$

$11 \times 4 = 44$

$11 \times 5 = 55$

$11 \times 6 = 66$

$11 \times 7 = 77$

$11 \times 8 = 88$

$11 \times 9 = 99$

$11 \times 10 = 110$

$11 \times 11 = 121$

$11 \times 12 = 132$

12s

$12 \times 0 = 0$

$12 \times 1 = 12$

$12 \times 2 = 24$

$12 \times 3 = 36$

$12 \times 4 = 48$

$12 \times 5 = 60$

$12 \times 6 = 72$

$12 \times 7 = 84$

$12 \times 8 = 96$

$12 \times 9 = 108$

$12 \times 10 = 120$

$12 \times 11 = 132$

$12 \times 12 = 144$

Division Facts for Copywork

1s

$$0 \div 1 = 0$$

$$2 \div 1 = 2$$

$$4 \div 1 = 4$$

$$6 \div 1 = 6$$

$$8 \div 1 = 8$$

$$10 \div 1 = 10$$

$$12 \div 1 = 12$$

$$14 \div 1 = 14$$

$$16 \div 1 = 16$$

$$18 \div 1 = 18$$

$$20 \div 1 = 20$$

$$22 \div 1 = 22$$

$$24 \div 1 = 24$$

2s

$$0 \div 2 = 0$$

$$2 \div 2 = 1$$

$$4 \div 2 = 2$$

$$6 \div 2 = 3$$

$$8 \div 2 = 4$$

$$10 \div 2 = 5$$

$$12 \div 2 = 6$$

$$14 \div 2 = 7$$

$$16 \div 2 = 8$$

$$18 \div 2 = 9$$

$$20 \div 2 = 10$$

$$22 \div 2 = 11$$

$$24 \div 2 = 12$$

3s

$$0 \div 3 = 0$$

$$3 \div 3 = 1$$

$$6 \div 3 = 2$$

$$9 \div 3 = 3$$

$$12 \div 3 = 4$$

$$15 \div 3 = 5$$

$$18 \div 3 = 6$$

$$21 \div 3 = 7$$

$$24 \div 3 = 8$$

$$27 \div 3 = 9$$

$$30 \div 3 = 10$$

$$33 \div 3 = 11$$

$$36 \div 3 = 12$$

Division Facts for Copywork

4s

$$0 \div 4 = 0$$

$$4 \div 4 = 1$$

$$8 \div 4 = 2$$

$$12 \div 4 = 3$$

$$16 \div 4 = 4$$

$$20 \div 4 = 5$$

$$24 \div 4 = 6$$

$$28 \div 4 = 7$$

$$32 \div 4 = 8$$

$$36 \div 4 = 9$$

$$40 \div 4 = 10$$

$$44 \div 4 = 11$$

$$48 \div 4 = 12$$

5s

$$0 \div 5 = 0$$

$$5 \div 5 = 1$$

$$10 \div 5 = 2$$

$$15 \div 5 = 3$$

$$20 \div 5 = 4$$

$$25 \div 5 = 5$$

$$30 \div 5 = 6$$

$$35 \div 5 = 7$$

$$40 \div 5 = 8$$

$$45 \div 5 = 9$$

$$50 \div 5 = 10$$

$$55 \div 5 = 11$$

$$60 \div 5 = 12$$

6s

$$0 \div 6 = 0$$

$$6 \div 6 = 1$$

$$12 \div 6 = 2$$

$$18 \div 6 = 3$$

$$24 \div 6 = 4$$

$$30 \div 6 = 5$$

$$36 \div 6 = 6$$

$$42 \div 6 = 7$$

$$48 \div 6 = 8$$

$$54 \div 6 = 9$$

$$60 \div 6 = 10$$

$$66 \div 6 = 11$$

$$72 \div 6 = 12$$

Division Facts for Copywork

7s

$0 \div 7 = 0$

$7 \div 7 = 1$

$14 \div 7 = 2$

$21 \div 7 = 3$

$28 \div 7 = 4$

$35 \div 7 = 5$

$42 \div 7 = 6$

$49 \div 7 = 7$

$56 \div 7 = 8$

$63 \div 7 = 9$

$70 \div 7 = 10$

$77 \div 7 = 11$

$84 \div 7 = 12$

8s

$0 \div 8 = 0$

$8 \div 8 = 1$

$16 \div 8 = 2$

$24 \div 8 = 3$

$32 \div 8 = 4$

$40 \div 8 = 5$

$48 \div 8 = 6$

$56 \div 8 = 7$

$64 \div 8 = 8$

$72 \div 8 = 9$

$80 \div 8 = 10$

$88 \div 8 = 11$

$96 \div 8 = 12$

9s

$0 \div 9 = 0$

$9 \div 9 = 1$

$18 \div 9 = 2$

$27 \div 9 = 3$

$36 \div 9 = 4$

$45 \div 9 = 5$

$54 \div 9 = 6$

$63 \div 9 = 7$

$72 \div 9 = 8$

$81 \div 9 = 9$

$90 \div 9 = 10$

$99 \div 9 = 11$

$108 \div 9 = 12$

Division Facts for Copywork

10s

$$0 \div 10 = 0$$

$$10 \div 10 = 1$$

$$20 \div 10 = 2$$

$$30 \div 10 = 3$$

$$40 \div 10 = 4$$

$$50 \div 10 = 5$$

$$60 \div 10 = 6$$

$$70 \div 10 = 7$$

$$80 \div 10 = 8$$

$$90 \div 10 = 9$$

$$100 \div 10 = 10$$

$$110 \div 10 = 11$$

$$120 \div 10 = 12$$

11s

$$0 \div 11 = 0$$

$$11 \div 11 = 1$$

$$22 \div 11 = 2$$

$$33 \div 11 = 3$$

$$44 \div 11 = 4$$

$$55 \div 11 = 5$$

$$66 \div 11 = 6$$

$$77 \div 11 = 7$$

$$88 \div 11 = 8$$

$$99 \div 11 = 9$$

$$110 \div 11 = 10$$

$$121 \div 11 = 11$$

$$132 \div 11 = 12$$

12s

$$0 \div 12 = 0$$

$$12 \div 12 = 1$$

$$24 \div 12 = 2$$

$$36 \div 12 = 3$$

$$48 \div 12 = 4$$

$$60 \div 12 = 5$$

$$72 \div 12 = 6$$

$$84 \div 12 = 7$$

$$96 \div 12 = 8$$

$$108 \div 12 = 9$$

$$120 \div 12 = 10$$

$$132 \div 12 = 11$$

$$144 \div 12 = 12$$

Multiplication Chart

X	1	2	3	4	5	6	7	8	9	10
0	0	0	0	0	0	0	0	0	0	0
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100