Brombacher & Associates

Choosing the most appropriate NumberSense Workbook for a child

Children will benefit most from the NumberSense Workbook Series if they start with the workbook that matches their stage of number sense development. In that way they will be able to work confidently and independently through the workbook.

The workbooks are developmental in nature. Each workbook builds on the concepts and skills developed in the previous workbook. To gain as much as possible from the workbook series children should work through the materials in the sequence that they appear in the workbook.

To help you choose the NumberSense Workbook that is most appropriate for a particular child; three sample pages are available for each of the 26 workbooks in the series. These sample pages are available in all of the languages that the booklets have been translated into. The purpose of these sample pages is to assist you to decide on the first workbook that a child will start working in.

Using the sample pages to choose the most appropriate workbook for a child

Use the *NumberSense Workbook Grade Guide* at www.NumberSense.co.za to determine the ideal workbook for a child based on their Grade and the time of the year. Then:

- Start with the sample pages from the workbook at least four workbooks before the ideal one.
- Let the child work through these pages by him/herself.
    - If the child finds the activities on the pages too easy (and gets all the answers correct); repeat the exercise with the sample pages from the next workbook.
    - If the child struggles with the pages then repeat the exercise with the sample pages from an earlier workbook in the series.

The best initial workbook for a child is the workbook before the one in which the child starts to struggle.

Having decided on an initial workbook for a child let him/her work through that workbook and those that follow at a pace of at least one page per day.

2

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

101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200

1. How many?

_____ cups
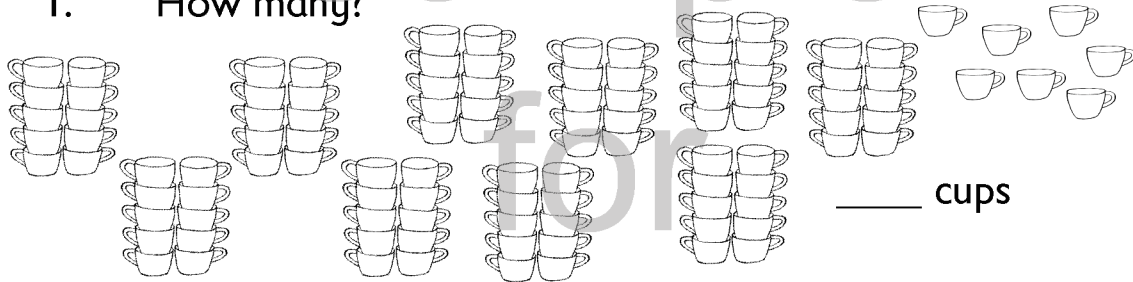
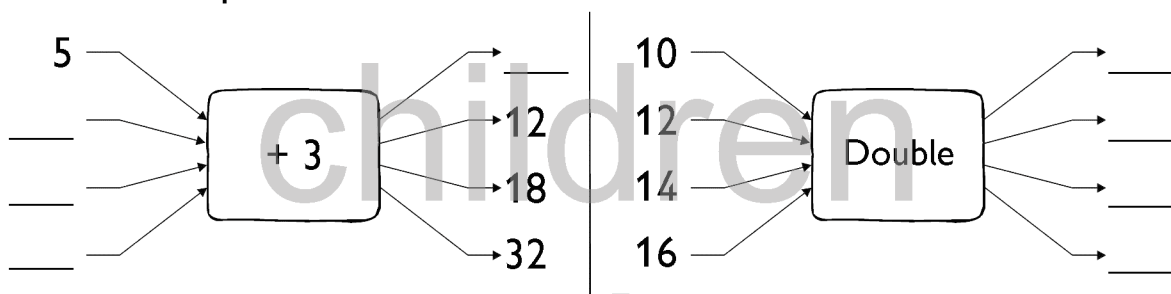2. Complete.

90 ; 91 ; 92 ; ___ ; ___ ; ___ ; ___ ; ___ ; 98 ;
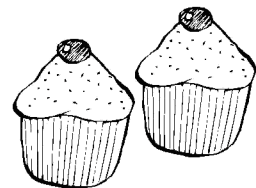
___ ; 100 ; ___ ; ___ ; 103 ; ___ ; ___ ; ___ ; ___ ;

___ ; 109 ; ___ ; 111 ; ___ ; ___ ; ___ ; ___ ; ___

3. Complete.

5 →
___ →   → ___
___ → **+ 3** → 12
___ →   → 18
        → 32

10 →
12 →
14 → **Double** → ___
16 →   → ___
        → ___
        → ___
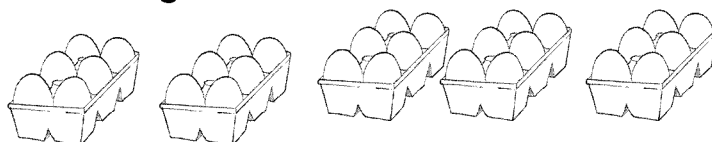
4. Ben bought 8 cupcakes. Each cupcake costs R5.
How much money is that?

1. How many?　　　　　　　　　　　　____ boxes

____ eggs

2. How many?
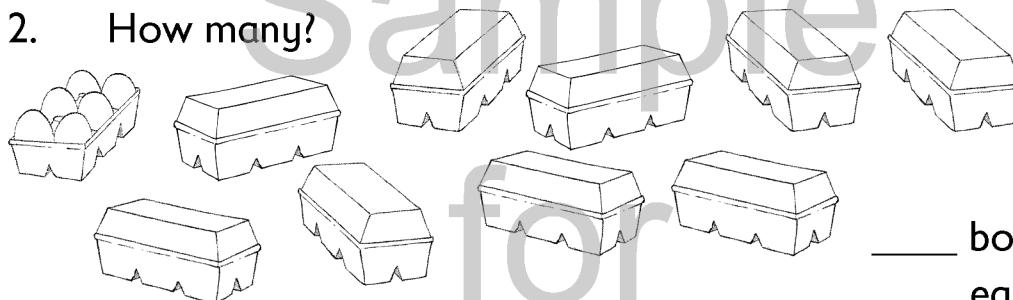
____ boxes

____ eggs

3. Complete the table.

Egg boxes	1	2	3	4			8	
Eggs	6				36	42		60

4.

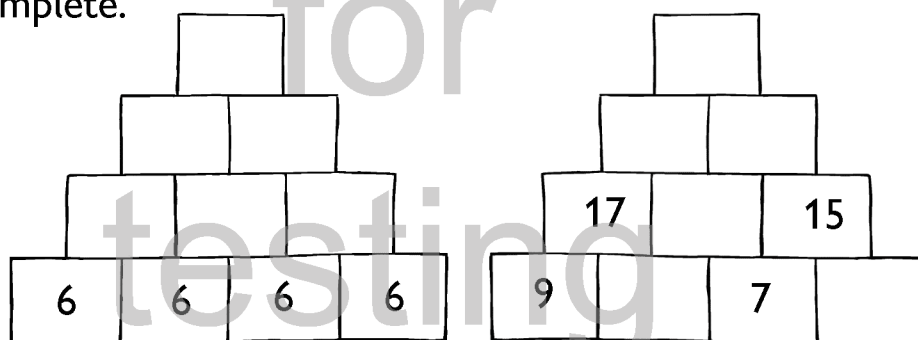| 10 less	number	10 more
3	13	23
	23	
	33	
	43	
	53	
	63	

1. How many cents? _____

2. Complete.

    30 ; 33 ; 36 ; ___ ; ___ ; ___ ; ___ ; ___ ; ___ ;

    ___ ; ___ ; 63 ; ___ ; ___ ; 72 ; ___ ; ___

3. Complete.

    | 6 | 6 | 6 | 6 |

    | 17 | | 15 |
    | 9 | | 7 |

4. Make the sides equal.

    2 + ___ = 3   20 + ___ = 30

    2 + ___ = 4   20 + ___ = 40

    2 + ___ = 5   20 + ___ = 50

    2 + ___ = 6   20 + ___ = 60

5. Jan plants 5 rows of mealie plants. He
    plants 7 mealie plants in each row.
    How many mealie plants did he plant?