

MATH HELP

GRADE 2

NEW EDITION

CAPS



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1	Numbers: Count in 1's, 2's, 3's, 4's, 5's and 10's, read numbers, estimate, and count, smaller than or greater than, write numbers in words, place value, number value, expanded notation, compare, and arrange numbers, doubling, halving.	2
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CHAPTER I: NUMBERS

COUNT IN 1'S

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

READ NUMBERS

Read from left to right.

Example

128

one hundred and twenty-eight

Example

145

one hundred and forty-five

ESTIMATE AND COUNT

Estimate: guess how many pictures there are.

Count: count the pictures. If it's a lot of pictures, make groups of 5 or 10 and count in 5's or 10's.

CHAPTER 2: NUMBER SENTENCES

HOME SUMS

Example

Make the numbers full to the number in the top block.

10	
1	9
2	8
3	7
4	6
5	5

11	
1	10
2	9
3	8
4	7
5	6

12	
1	11
2	10
3	9
4	8
5	7

CHAPTER 3: PLUS, AND MINUS

PLUS (+)

Example

$$13 + 12 = 25$$

$$\begin{array}{r} \text{T} \quad \text{U} \\ 1 \quad 3 \\ + 1 \quad 2 \\ \hline 2 \quad 5 \\ \hline \end{array}$$

OR

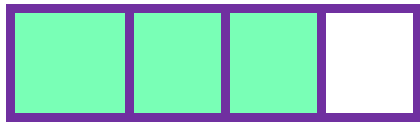
$$\begin{aligned} & 13 + 12 \\ \rightarrow & (10 + 3) + (10 + 2) \\ \rightarrow & (10 + 10) + (3 + 2) \\ \rightarrow & 20 + 5 \\ \rightarrow & 25 \end{aligned}$$

CHAPTER 4: FRACTIONS

DRAW FRACTIONS

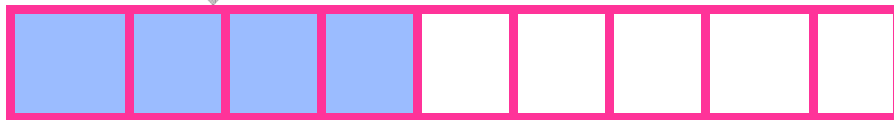
Example

To draw $\frac{3}{4}$. Draw 4 blocks next to each other, each a cm long. Colour 3 blocks.



Example

To draw $\frac{4}{9}$. Draw 9 blocks next to each other, each a cm long. Colour 4 blocks.



CHAPTER 5: TIME

ANALOGUE TIME

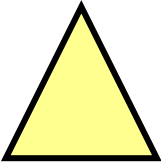
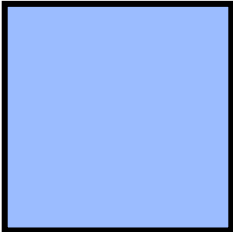

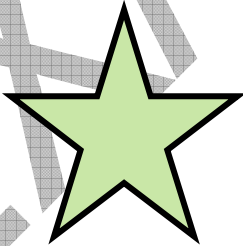
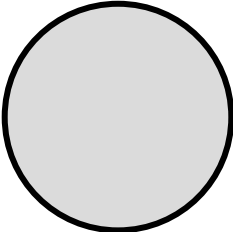
The **long hand** shows the **minutes**, and the **shorthand** shows the **hours**. Count in **5's** for **minutes**.



Watch	Analogue time
An analog clock face with numbers 1 through 12. The long hand (minutes) is pointing to 3, and the short hand (hours) is pointing to 2.	<p>The long hand is on the 3 (quarter past). The shorthand (hours) is on the 2.</p> <p>It's quarter past 2.</p>

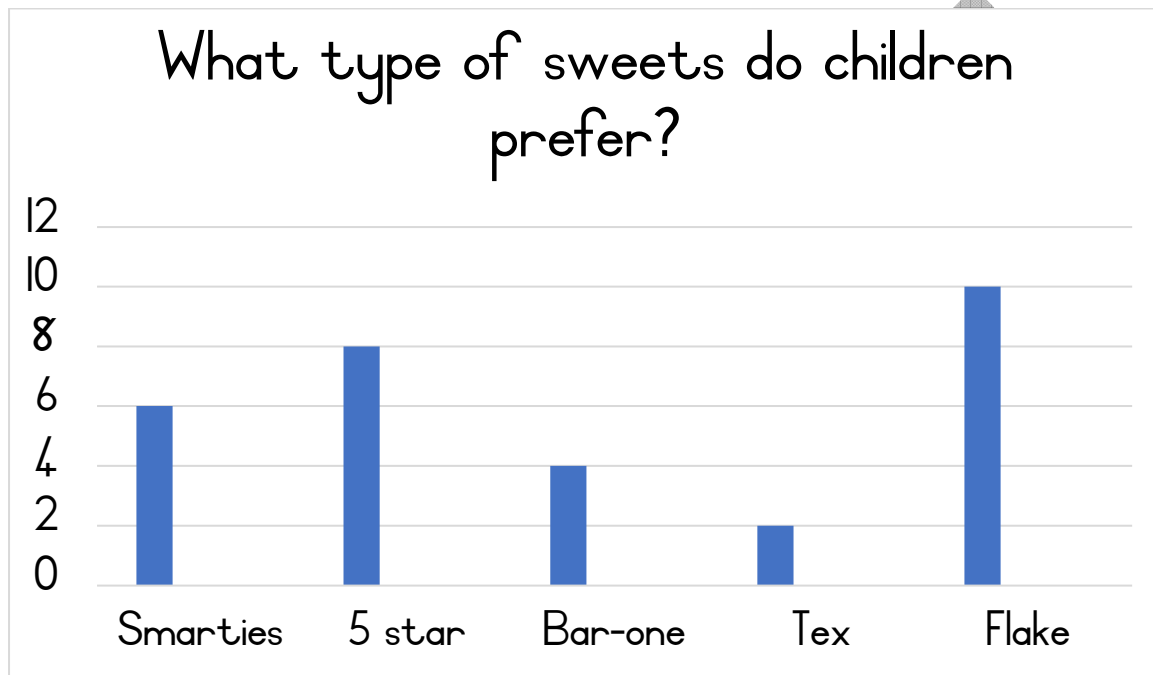
CHAPTER 6: 2D SHAPES

SHAPES

Shape	Name
	triangle
	square
	rectangle
	star
	circle

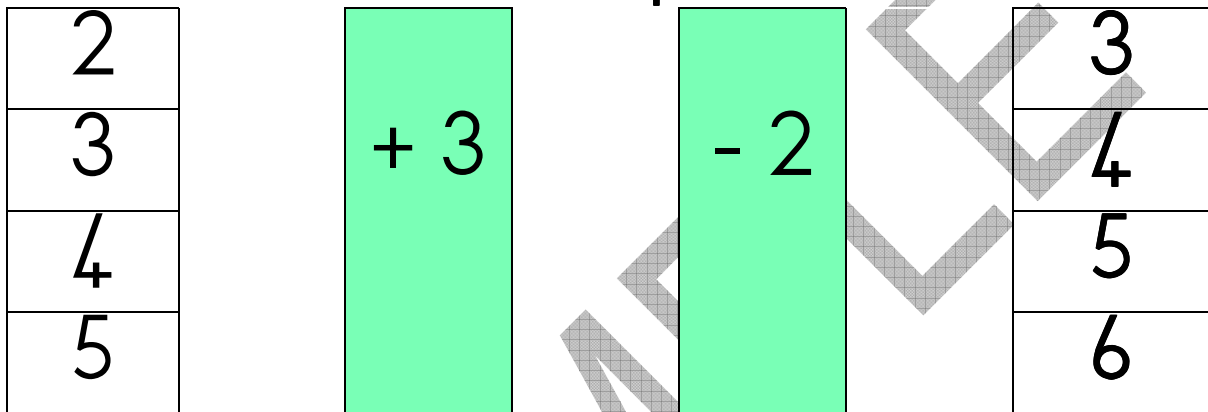
CHAPTER 7: DATA HANDLING

BAR GRAPH

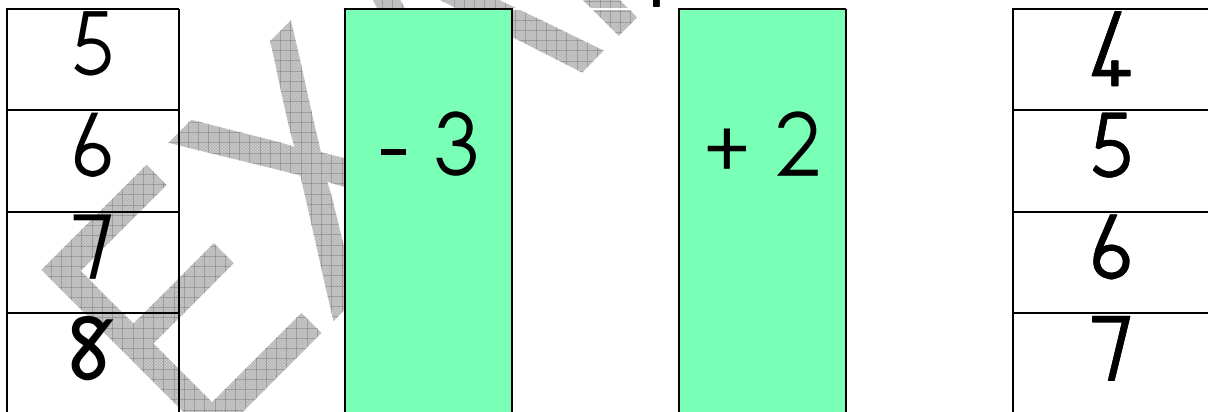


CHAPTER 8: SPIDER SUMS

Example



Example





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