







Picnic in the park

Four friends are having a picnic.



1. Count the picnic treats.
2. Now share the treats among four friends. You can halve the fruit juice to share it. How many will each friend get?
3. How many will be left over?

	Count	Each gets:	Left over
 hot dogs	4	1	0
 apples	13	3	1
 packets of chips	6	1	2
 juice	2	$\frac{1}{2}/500\text{ml}$	0
 cupcakes	14	3	2
 oranges	25	6	1

Long division

$$\begin{array}{r} \times 33 \\ 2 \overline{) 66} \\ - 6 \downarrow \\ \hline 06 \\ - 6 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \times 28 \\ 3 \overline{) 84} \\ - 6 \downarrow \\ \hline 24 \\ - 24 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \times 33 \\ 3 \overline{) 99} \\ - 9 \downarrow \\ \hline 09 \\ - 9 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \times 23 \\ 3 \overline{) 69} \\ - 6 \downarrow \\ \hline 09 \\ - 9 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \times .9 \\ 9 \overline{) 81} \\ - 0 \downarrow \\ \hline 81 \\ - 81 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \times 13 \\ 3 \overline{) 39} \\ - 3 \downarrow \\ \hline 09 \\ - 9 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \times .8 \\ 7 \overline{) 56} \\ - 0 \downarrow \\ \hline 56 \\ - 56 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \times .9 \\ 7 \overline{) 63} \\ - 0 \downarrow \\ \hline 63 \\ - 63 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \times .9 \\ 2 \overline{) 18} \\ - 0 \downarrow \\ \hline 18 \\ - 18 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \times 48 \\ 2 \overline{) 96} \\ - 8 \downarrow \\ \hline 16 \\ - 16 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \times .9 \\ 5 \overline{) 45} \\ - 0 \downarrow \\ \hline 45 \\ - 45 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \times .9 \\ 6 \overline{) 54} \\ - 0 \downarrow \\ \hline 54 \\ - 54 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \times .4 \\ 7 \overline{) 28} \\ - 0 \downarrow \\ \hline 28 \\ - 28 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \times .7 \\ 7 \overline{) 49} \\ - 0 \downarrow \\ \hline 49 \\ - 49 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \cancel{2} \overline{) 14} \\ \times .7 \\ 2 \overline{) 14} \\ - 0 \downarrow \\ \hline 14 \\ - 14 \\ \hline 0 \end{array}$$

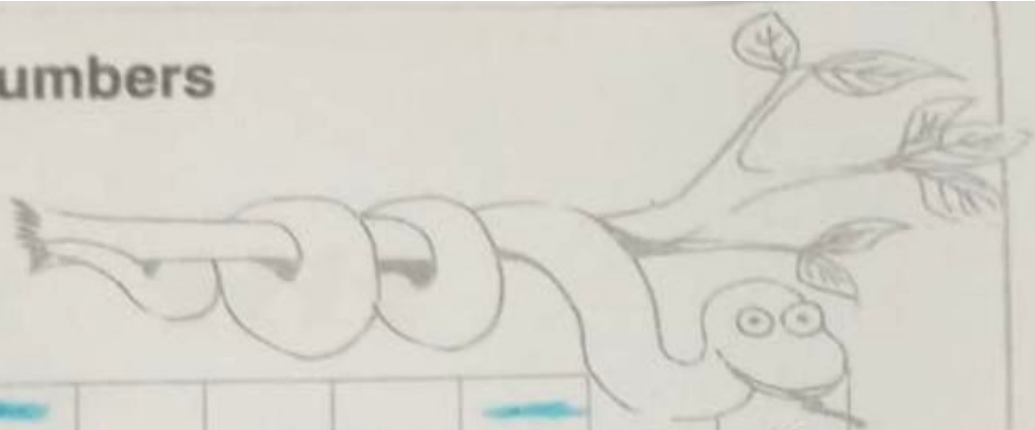
$$\begin{array}{r} \times .4 \\ 8 \overline{) 32} \\ - 0 \downarrow \\ \hline 32 \\ - 32 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \times 22 \\ 4 \overline{) 88} \\ - 8 \downarrow \\ \hline 08 \\ - 8 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \times 1.0 \\ 8 \overline{) 80} \\ - 8 \downarrow \\ \hline 00 \end{array}$$

$$\begin{array}{r} \times .9 \\ 4 \overline{) 36} \\ - 0 \downarrow \\ \hline 36 \\ - 36 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \times 15 \\ 5 \overline{) 75} \\ - 5 \downarrow \\ \hline 25 \\ - 25 \\ \hline 0 \end{array}$$



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

1. Count by twos. Mark the boxes with a red line.

How many marks did you make?

25

2. Count by fours. Mark the boxes with a blue line.

How many marks did you make?

12

3. Count by threes. Mark the boxes with a green line.

How many marks did you make?

16

4. List the numbers in the boxes that have all three marks.

12

24

36

48

Practising number skills.

① $23 + 23 = 46$

2) $13 - 13 = 0$

3) $74 - 38 = 36$

4) $14 + 14 = 28$

5) $25 - 12 = 13$

6) $95 - 57 = 38$

② $13 - 4 = 9$

2) $5 + 9 = 6 + 8$

3) $8 - 5 = 12 - 9$

4) $0 + 6 = 6$

5) $4 + 3 = 3 + 4$

6) $0 - 7 = 8 - 1$

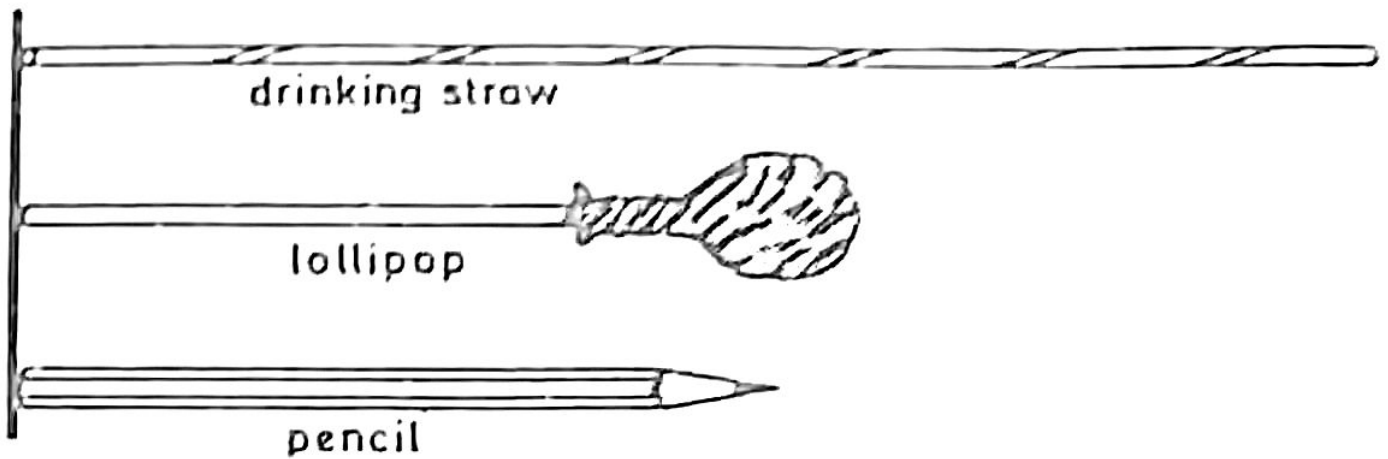
③ $220 \xrightarrow{-10} 210 \xrightarrow{-10} 200 \xrightarrow{-10} 190 \xrightarrow{-10} 180 \xrightarrow{-10} 170 \xrightarrow{-10} 160$

2) $23 \xrightarrow{+100} 123 \xrightarrow{+4} 127 \xrightarrow{+5} 132 \xrightarrow{+2} 134 \xrightarrow{-10} 124 \xrightarrow{-5} 119$

3) $221 \xrightarrow{+2} 223 \xrightarrow{+2} 225 \xrightarrow{+2} 227 \xrightarrow{+2} 229 \xrightarrow{+2} 231 \xrightarrow{+2} 233$

④ $14 - 6 = 8$ $14 - 8 = 6$ $6 + 8 = 14$ $8 + 6 = 14$

$50 + 20 = 70$ $20 + 50 = 70$ $70 - 20 = 50$ $70 - 50 = 20$

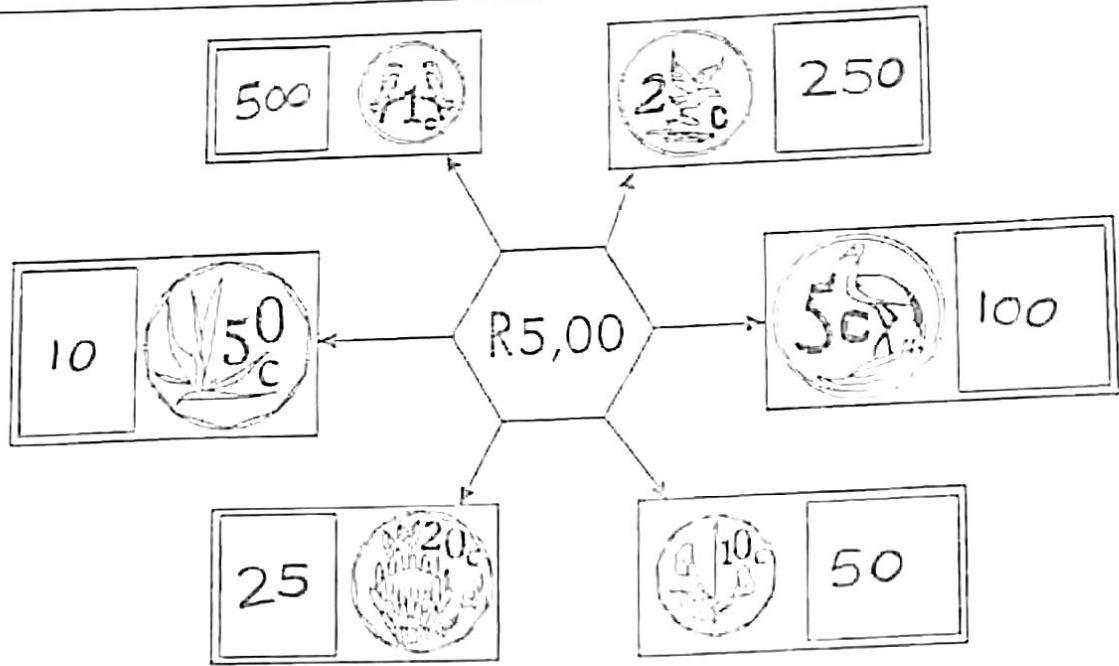


Which word fits best?

long, longer, longest, short, shorter, shortest

- Shorter
1. The lollipop is ... than the drinking straw.
 2. Of all three, the pencil is the ... Shortest
 3. The straw is ... than the pencil. longer
 4. Of all three, the straw is the ... longest
 5. The pencil is the ... Shortest
 6. The straw is the ... longest
 7. The lollipop is ... than the pencil. longer
 8. The pencil is ... than both the straw and lollipop. Shorter
 9. The straw is ... than the lollipop. longer
 10. The straw is ... than I am tall. Shorter

1 How many of each coin do I need to be worth R5,00? 22



2 Word problems

How much money did Elizabeth have if she has twenty cents left after she bought two suckers for thirty-five cents each? 90c

3 Complete the table.

	46c	79c	93c	68c	R1,35	R2,82
+19c	65c	98c	R1,12	87c	R1,54	R3,01
+19c	84c	R1,17	R1,31	R1,06	R1,73	R3,20
+19c	R1,03	R1,36	R1,50	R1,25	R1,92	R3,39
+19c	R1,22	R1,55	R1,69	R1,44	R2,11	R3,58

Tables.

$$9 \times 7 = \underline{63}$$

$$7 \times 7 = \underline{49}$$

$$6 \times 6 = \underline{36}$$

$$8 \times 7 = \underline{56}$$

$$9 \times 6 = \underline{54}$$

$$3 \times 1 = \underline{3}$$

$$5 \times 4 = \underline{20}$$

$$6 \times 5 = \underline{30}$$

$$6 \times 4 = \underline{24}$$

$$4 \times 2 = \underline{8}$$

$$2 \times 3 = \underline{6}$$

$$7 \times 4 = \underline{28}$$

$$5 \times 3 = \underline{15}$$

$$5 \times 6 = \underline{30}$$

$$8 \times 5 = \underline{40}$$

$$8 \times 3 = \underline{24}$$

$$7 \times 2 = \underline{14}$$

$$9 \times 6 = \underline{54}$$

$$6 \times 6 = \underline{36}$$

$$9 \times 2 = \underline{18}$$

$$24 \div 3 = \underline{8}$$

$$20 \div 10 = \underline{2}$$

$$40 \div 10 = \underline{4}$$

$$55 \div 5 = \underline{11}$$

$$48 \div 6 = \underline{8}$$

$$25 \div 5 = \underline{5}$$

$$66 \div 11 = \underline{6}$$

$$60 \div 10 = \underline{6}$$

$$72 \div 9 = \underline{8}$$

$$30 \div 5 = \underline{6}$$

$$39 \div 13 = \underline{3}$$

$$144 \div 12 = \underline{12}$$

$$56 \div 8 = \underline{7}$$

$$24 \div 8 = \underline{3}$$

$$26 \div 13 = \underline{2}$$

$$132 \div 12 = \underline{11}$$

$$63 \div 9 = \underline{7}$$

$$36 \div 4 = \underline{9}$$

$$16 \div 2 = \underline{8}$$

$$12 \div 12 = \underline{1}$$

Subtraction

$\begin{array}{r} 99 \\ - 17 \\ \hline 82 \end{array}$	$\begin{array}{r} 84 \\ - 12 \\ \hline 72 \end{array}$	$\begin{array}{r} 16 \\ - 14 \\ \hline 2 \end{array}$	$\begin{array}{r} 12 \\ - 11 \\ \hline 1 \end{array}$	$\begin{array}{r} 26 \\ - 13 \\ \hline 13 \end{array}$	$\begin{array}{r} 28 \\ - 15 \\ \hline 13 \end{array}$
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$\begin{array}{r} 34 \\ - 12 \\ \hline 22 \end{array}$	$\begin{array}{r} 39 \\ - 17 \\ \hline 22 \end{array}$	$\begin{array}{r} 48 \\ - 16 \\ \hline 32 \end{array}$	$\begin{array}{r} 32 \\ - 11 \\ \hline 21 \end{array}$	$\begin{array}{r} 15 \\ - 14 \\ \hline 1 \end{array}$	$\begin{array}{r} 18 \\ - 17 \\ \hline 1 \end{array}$
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$\begin{array}{r} 76 \\ - 15 \\ \hline 61 \end{array}$	$\begin{array}{r} 79 \\ - 18 \\ \hline 61 \end{array}$	$\begin{array}{r} 88 \\ - 16 \\ \hline 72 \end{array}$	$\begin{array}{r} 68 \\ - 15 \\ \hline 53 \end{array}$	$\begin{array}{r} 55 \\ - 14 \\ \hline 41 \end{array}$	$\begin{array}{r} 63 \\ - 12 \\ \hline 51 \end{array}$
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$\begin{array}{r} 65 \\ - 14 \\ \hline 51 \end{array}$	$\begin{array}{r} 66 \\ - 14 \\ \hline 52 \end{array}$	$\begin{array}{r} 75 \\ - 13 \\ \hline 62 \end{array}$	$\begin{array}{r} 77 \\ - 20 \\ \hline 57 \end{array}$	$\begin{array}{r} 65 \\ - 21 \\ \hline 44 \end{array}$	$\begin{array}{r} 35 \\ - 23 \\ \hline 12 \end{array}$
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$\begin{array}{r} 72 \\ - 12 \\ \hline 60 \end{array}$	$\begin{array}{r} 71 \\ - 20 \\ \hline 51 \end{array}$	$\begin{array}{r} 83 \\ - 13 \\ \hline 70 \end{array}$	$\begin{array}{r} 84 \\ - 24 \\ \hline 60 \end{array}$	$\begin{array}{r} 75 \\ - 25 \\ \hline 50 \end{array}$	$\begin{array}{r} 67 \\ - 17 \\ \hline 50 \end{array}$
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$\begin{array}{r} 38 \\ - 16 \\ \hline 22 \end{array}$	$\begin{array}{r} 15 \\ - 13 \\ \hline 2 \end{array}$	$\begin{array}{r} 48 \\ - 14 \\ \hline 34 \end{array}$	$\begin{array}{r} 36 \\ - 12 \\ \hline 24 \end{array}$	$\begin{array}{r} 46 \\ - 13 \\ \hline 33 \end{array}$	$\begin{array}{r} 44 \\ - 12 \\ \hline 32 \end{array}$
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$\begin{array}{r} 55 \\ - 14 \\ \hline 41 \end{array}$	$\begin{array}{r} 62 \\ - 12 \\ \hline 50 \end{array}$	$\begin{array}{r} 89 \\ - 17 \\ \hline 72 \end{array}$	$\begin{array}{r} 88 \\ - 17 \\ \hline 71 \end{array}$	$\begin{array}{r} 48 \\ - 16 \\ \hline 32 \end{array}$	$\begin{array}{r} 56 \\ - 12 \\ \hline 44 \end{array}$
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3

Counting in fives

1. Start with 90 and count on in fives. Shade the blocks.

90	91	92	93	94	95	96	97	98	99
100	101	102	103	104	105	106	107	107	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	166 165	167	168	168	169
170	171	172	173	174	175	176	176	178	179
180	181	182	183	184	185	186	187	188	189
190	191	192	193	194	195	196	197	198	199
200	201	202	203	204	205	206	207	208	209



* Block 165 has an error pls correct it

1. Complete.

0	4	8	12	16	20	24	28	32	36
40	44	48	52	56	60	64	68	72	76
80	84	88	92	96	100	104	108	112	116
120	124	128	132	136	140	144	148	152	156
160	164	168	172	176	180	184	180 188	192	196
200	204	208	212	216	220	224	228	232	236
240	244	248	252	256	260	264	268	272	276
280	284	288	292	296	300	304	308	312	316
320	324	328	232	336	340	344	346	352	356
360	364	368	372	376	380	384	388	392	396
400	404	408	412	416	420	424	428	432	436



1. The even numbers. between

a) 4, 6, 8, 10, 12, 14, 16, 18, 20, 22

c) 62, 64, 66, 68

b) 32, 34, 36, 38

d) 44, 46, 48, 50, 52

2. The odd numbers between

a) 3, 5, 7, 9, 11, 13,

c) 23, 25, 27, 29

b) 33, 35, 37, 39, 41, 43

d) 55, 57, 59, 61, 63

3. The even numbers from.

a) 26, 28, 30, 32, 34, 36

c) 60, 62, 64, 66, 68, 70, 72

b) 48, 50, 52, 54, 56, 58

d) 12, 14, 16, 18, 20

4. The odd numbers from.

a) 11, 13, 15, 17, 19, 21

c) 35, 37, 39, 41, 43, 45.

b) 17, 19, 21, 23

d) 59, 61, 63.

5. Sentences.

a) 14 is 5 more than 9

b) 12 is less than 14 (Can put any number bigger than 12)

c) 19 is 7 more than 12

d) 9 is 10 less than 1

e) 15 is 7 more than 8

f) 12 is 8 less than 20

1. Calculate.

a) $13 - 6 = \boxed{7}$

$130 - 60 = \boxed{70}$

$135 - 60 = \boxed{75}$

b) $17 - 7 = \boxed{10}$

$120 - 70 = \boxed{50}$

$128 - 70 = \boxed{58}$

c) $11 - 4 = \boxed{7}$

$110 - 90 = \boxed{20}$

$112 - 40 = \boxed{72}$

d) $10 - 2 = \boxed{8}$

$100 - 20 = \boxed{80}$

$103 - 20 = \boxed{83}$

e) $14 - 9 = \boxed{5}$

$140 - 90 = \boxed{50}$

$144 - 90 = \boxed{54}$

i) $15 - 6 = \boxed{9}$

$150 - 60 = \boxed{90}$

$159 - 60 = \boxed{99}$

g) $16 - 8 = \boxed{8}$

$160 - 80 = \boxed{80}$

$167 - 80 = \boxed{87}$

h) $15 - 5 = \boxed{10}$

$150 - 50 = \boxed{100}$

$157 - 50 = \boxed{107}$

1 Which three coins did I use to pay? (2)

40 cents = 20c, 10c, 10c

50 cents = 20c, 20c, 20c

60 cents = 50c, 5c, 5c

70 cents = 50c, 10c, 10c

80 cents = 50c, 20c, 10c

90 cents = 50c, 20c, 20c

2 Fill in the missing numbers in the table below.

I spend	38c	55c	73c	37c	75c	30c
I pay with	50c	70c	90c	60c	80c	40c
My change is	12c	15c	17c	23c	5c	10c

3 Word problems

How many coins would you need to make a triangle with four coins on each side? 12

The total value of the coin is:

60c if five-cent coins are used.

R1,20 if ten-cent coins are used.

R2,40 if twenty-cent coins are used.

R6,00 if fifty-cent coins are used.

See-saw sums



Can you help the seal balance the balls?

The numbers on the two balls on the right should add up to the number on the ball on the left.

