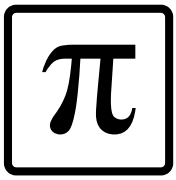
Milestone Maths

by

Kathy Gonzalez

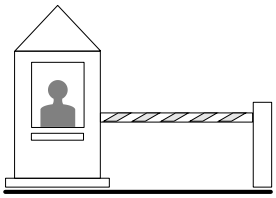
Student Book

Level C4



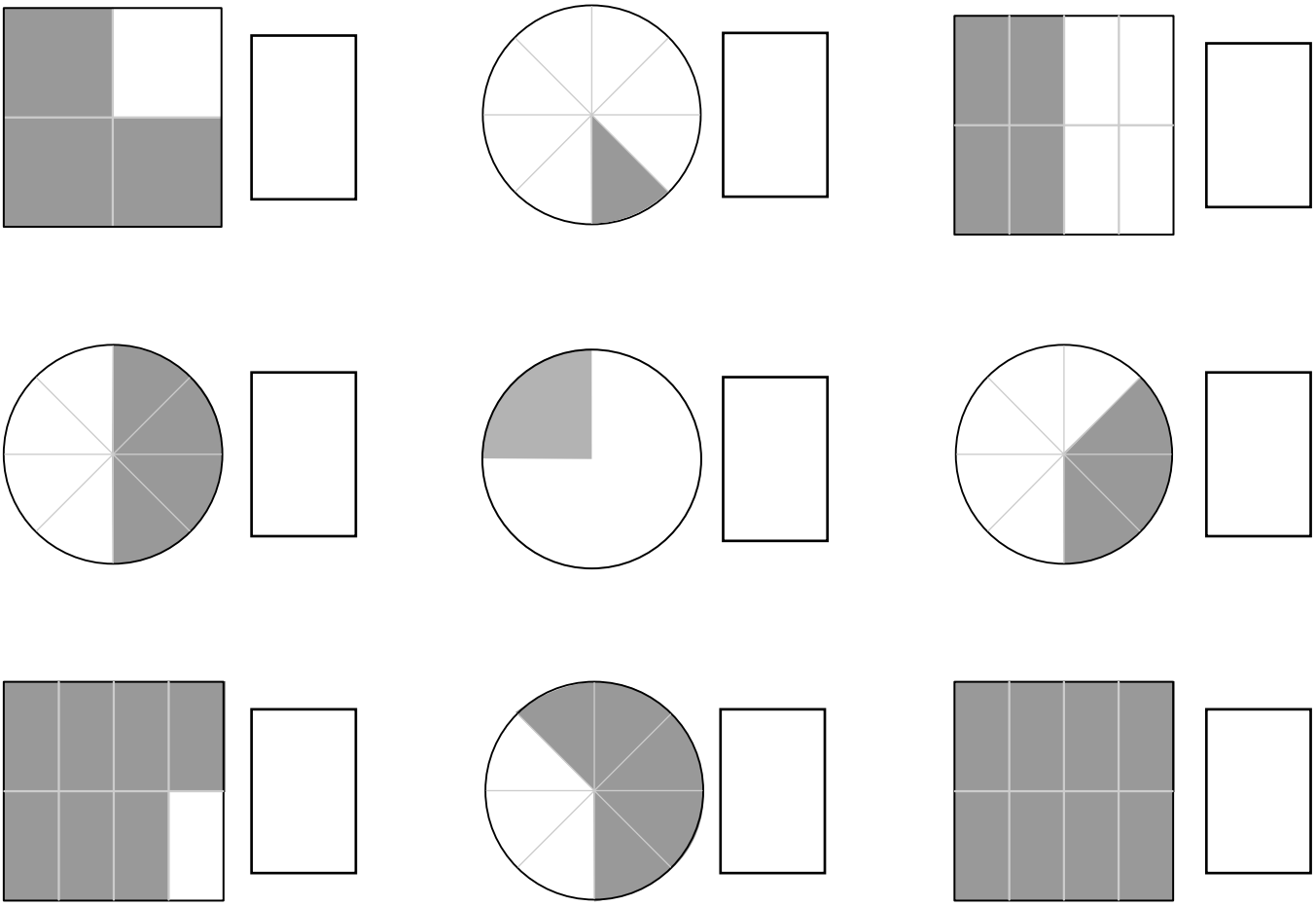
Milestone

Lesson 124

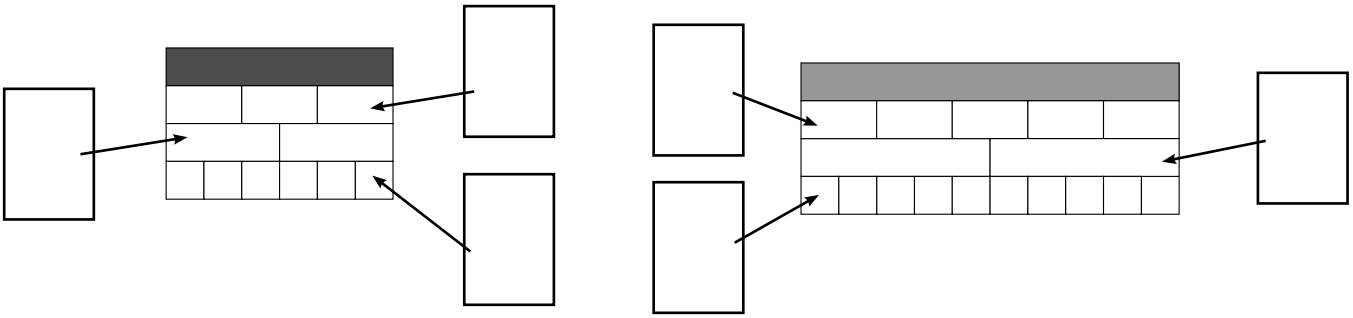


Checkpoint 16

Write the fraction of the shape that is shaded.



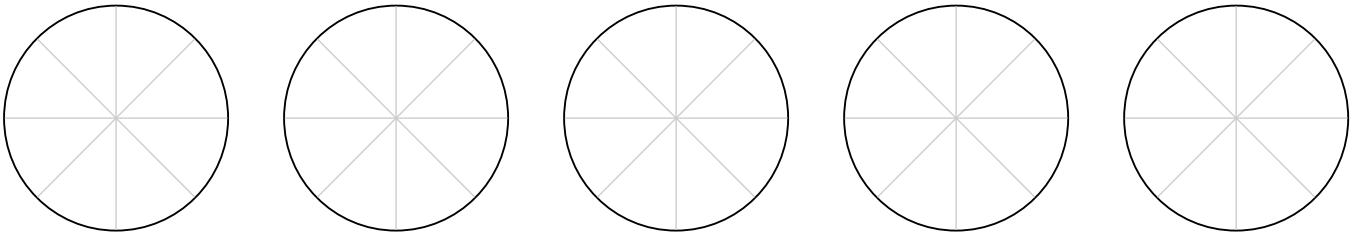
In each picture the big Sumstix represents 1. Colour in the smaller Sumstix to make the pictures correct then write what fraction the smaller sticks represent.



Review and Practice

Mum cut the pizza into eight pieces and then gave Carmen one quarter of it. How many pieces of pizza did Carmen get? Hint: draw a picture.

Shade the fraction of the shape indicated.



$\frac{7}{8}$ $\frac{4}{8}$ $\frac{1}{8}$ $\frac{2}{8}$ $\frac{1}{2}$

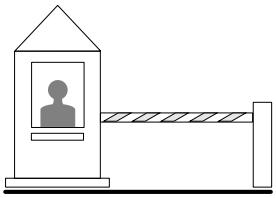
Calculate:

39	23	54	40
+50	+19	−12	−22
_____	_____	_____	_____

---

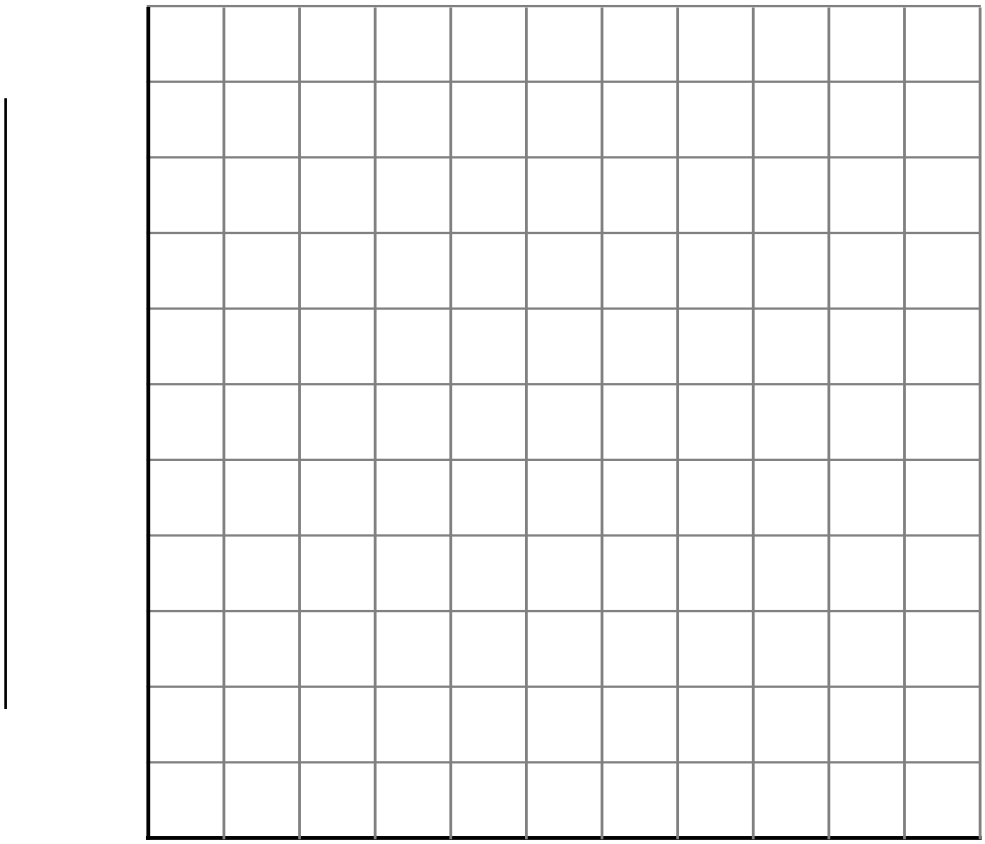
6 × 5 = ____	5 × 3 = ____	10 × 7 = ____	10 × 2 = ____
10 × 9 = ____	10 × 6 = ____	5 × 1 = ____	10 × 10 = ____
2 × 9 = ____	10 × 5 = ____	10 × 8 = ____	5 × 6 = ____
5 × 5 = ____	10 × 5 = ____	2 × 6 = ____	5 × 9 = ____

Lesson 128



Checkpoint 17

Today you get to collect your own data and make a table and graph from it. Start by finding something you can sort into groups and count or asking your friends what their favourite (fruit, book, colour, etc...) is. You might want to record the responses on a separate piece of paper before sorting them out and writing them down here.

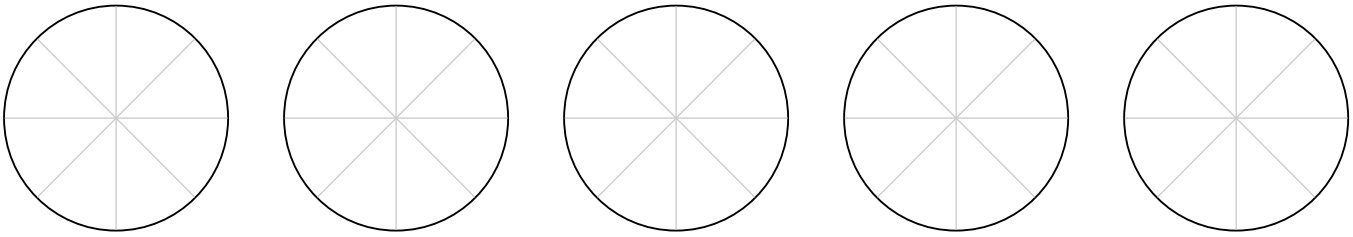


Review and Practice

Jake stacked boxes in the shed for his father. If he made eight stacks with five boxes in each stack, how many boxes did he stack?

Jake stacked _____ boxes.

Shade the fraction of the shape indicated.



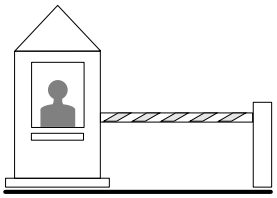
$\frac{7}{8}$ $\frac{4}{8}$ $\frac{1}{8}$ $\frac{2}{8}$ $\frac{1}{2}$

Calculate:

$$\begin{array}{r} 82 \\ +\ 11 \\ \hline \end{array} \qquad \begin{array}{r} 66 \\ +\ 15 \\ \hline \end{array} \qquad \begin{array}{r} 46 \\ -\ 43 \\ \hline \end{array} \qquad \begin{array}{r} 52 \\ -\ 24 \\ \hline \end{array}$$

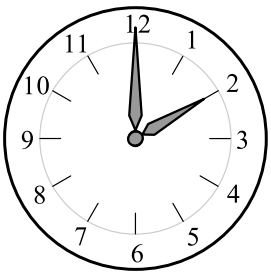
15÷3 = _____	12÷2 = _____	20÷4 = _____	30÷10 = _____
100÷10 = _____	6÷2 = _____	30÷6 = _____	35÷5 = _____
2÷2 = _____	25÷5 = _____	10÷2 = _____	20÷2 = _____
8÷2 = _____	25÷5 = _____	50÷10 = _____	5÷5 = _____

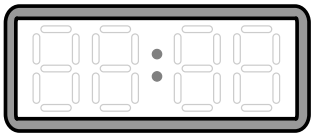
Lesson 136



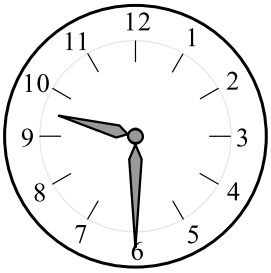
Checkpoint Eighteen

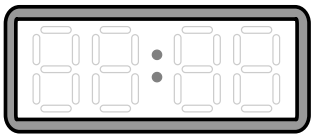
Make the digital clocks read the same as the analog clocks then write the time in words.



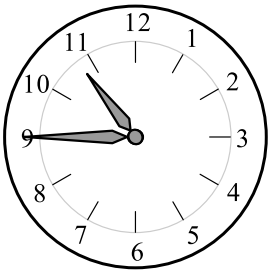


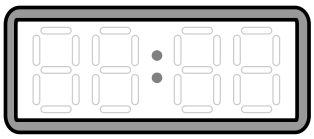
_____



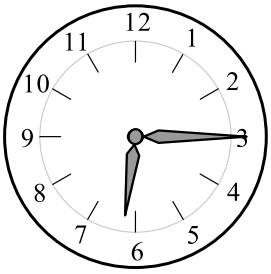


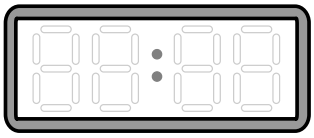
_____





_____





_____

Use the caldendar (right) to answer the questions:

What day of the week was the 7th of October?

_____

Write the date that is marked with a circle:

_____

October

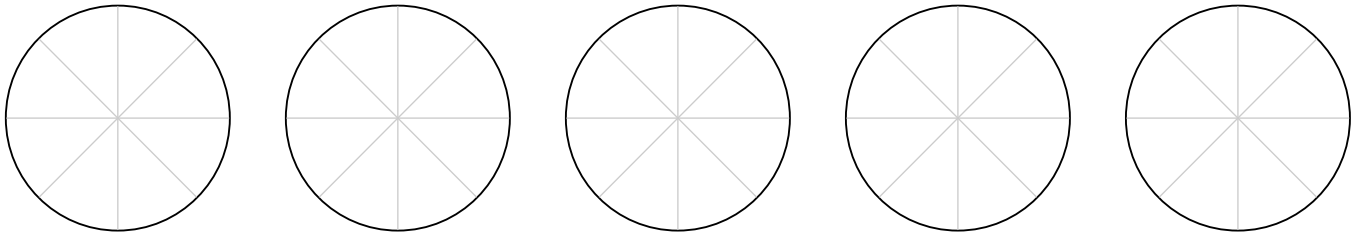
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Fill in the blanks... An even number ends with ____, _____, _____, _____ or _____.

Now circle the even numbers below:

222	615	556	118	516
317	791	696	304	142

Shade the fraction of the shape indicated.



$\frac{4}{8}$ $\frac{1}{8}$ $\frac{7}{8}$ $\frac{3}{8}$ $\frac{2}{4}$

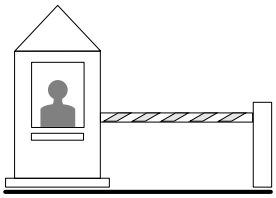
Calculate:

$$\begin{array}{r} 23 \\ +61 \\ \hline \end{array} \qquad \begin{array}{r} 88 \\ +5 \\ \hline \end{array} \qquad \begin{array}{r} 67 \\ -63 \\ \hline \end{array} \qquad \begin{array}{r} 77 \\ -48 \\ \hline \end{array}$$

---

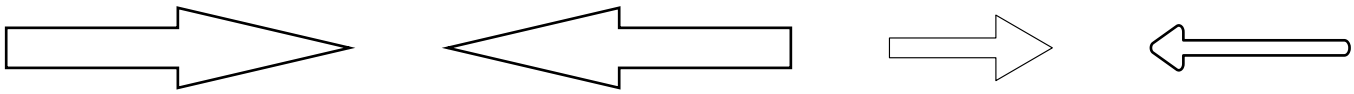
10 × 10 = _____	5 × 10 = _____	5 × 8 = _____	2 × 10 = _____
10 × 5 = _____	6 × 5 = _____	5 × 6 = _____	9 × 5 = _____
10 × 8 = _____	5 × 9 = _____	10 × 9 = _____	5 × 1 = _____
2 × 4 = _____	2 × 2 = _____	5 × 5 = _____	10 × 1 = _____

Lesson 144



Checkpoint 19

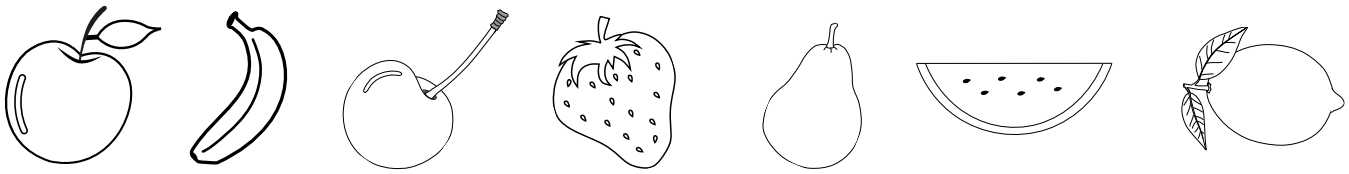
Write L under each arrow that is pointing left and R under each arrow that is pointing right.



_____ _____ _____ _____

Follow the instructions with the row of pictures below.

1. Place a cross on the first fruit from the right.
2. Colour the third fruit from the left red.
3. Colour the third fruit from the right green.
4. Circle the fourth fruit from the left.
5. Underline the second fruit from the right.
6. Colour the second fruit from the left yellow.



Colour the squares as indicated below in the grid to make a picture.

Grey (or light blue): F1 E2 F2 D3 E3 D4 E4 F4 D5 E5 D6 E6 D7 E7 F7 G7 E9

Dark grey (or blue): G2 F3 G3 H3 G4 H4 F5 G5 H5 F6 G6 H6 H7 F8 G9

Red: C5 I5 C6 I6 B7 C7 I7 J7 B8 C8 I8 J8 B9 J9

Yellow: F9 F10

Orange: E10 H10 E11 H11

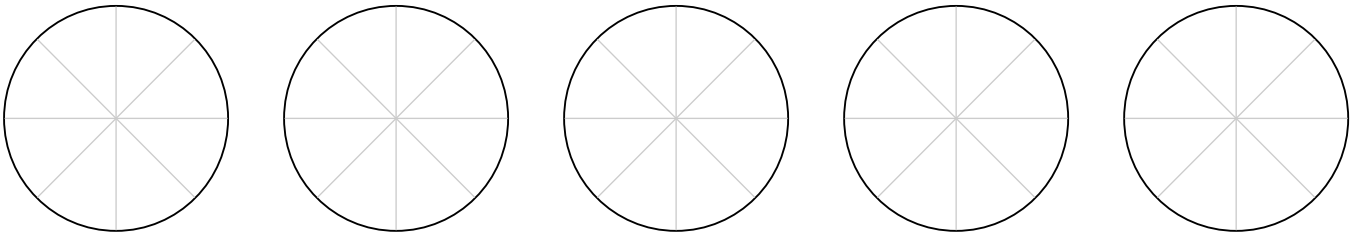
	A	B	C	D	E	F	G	H	I	J	K
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											

Review and Practice

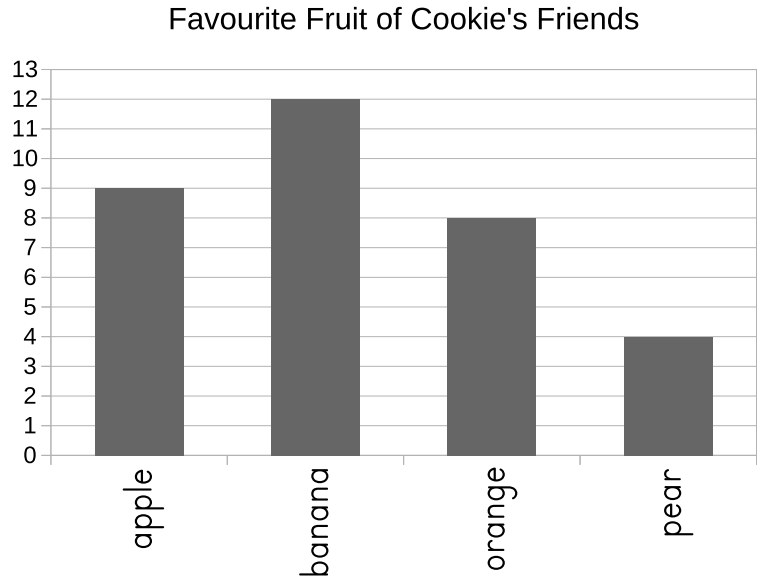
Calculate:

70	71	96	63
+14	+19	−22	−38

Shade the fraction of the shape indicated.



$\frac{7}{8}$ $\frac{5}{8}$ $\frac{6}{8}$ $\frac{3}{8}$ $\frac{1}{4}$



Which fruit is most popular?

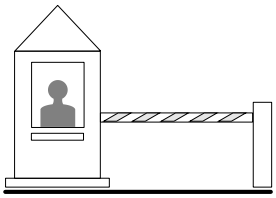
_____

How many people do NOT have bananas as a favourite?

_____

10 × 2 = ____	10 × 10 = ____	10 × 5 = ____	5 × 6 = ____
2 × 10 = ____	7 × 5 = ____	5 × 8 = ____	5 × 9 = ____
9 × 5 = ____	10 × 9 = ____	5 × 1 = ____	1 × 5 = ____
3 × 5 = ____	5 × 7 = ____	5 × 5 = ____	2 × 5 = ____

Lesson 160



Checkpoint 20

Write each of the numbers below on the place value chart and in expanded form.

	h	t	o
5 2 0			

5 2 0 = _____

	h	t	o
9 0 6			

9 0 6 = _____

Solve.

32 + 25

54 + 39

65 - 23

96 - 79

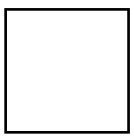
Use the clues to colour the shapes. Then match the names to the shapes.

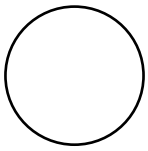
No shape is the same colour as another shape.

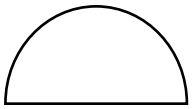
The shapes are either red, blue or green.

The shape with only one straight side is not red or blue.

The shape with no straight sides is next to the blue shape.



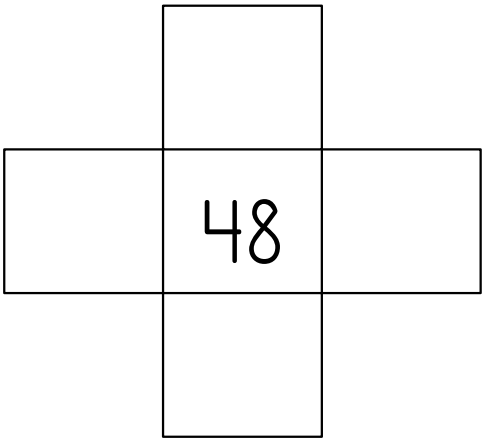


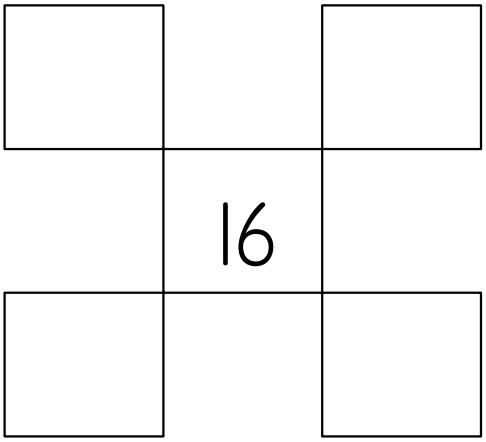


semicircle square circle

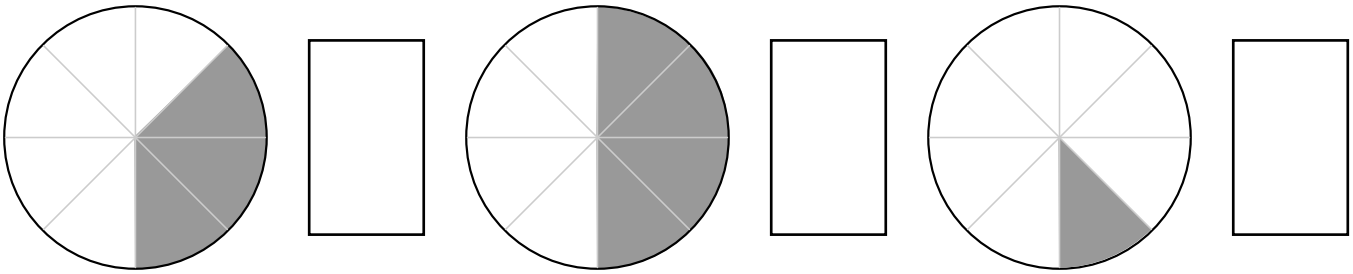
Count the money and write the total on the line.

Fill in the missing numbers:

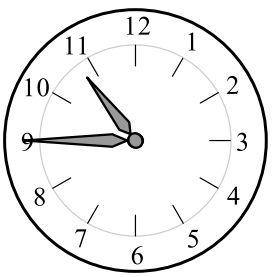


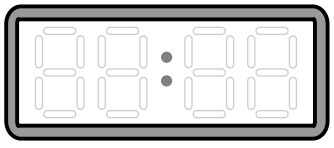


Write what fraction of the shape is shaded.



Write the time in words and make the digital clock tell the same time





Fill in the blanks... An even number ends with ____, _____, _____, _____ or _____.

Now circle the even numbers below:

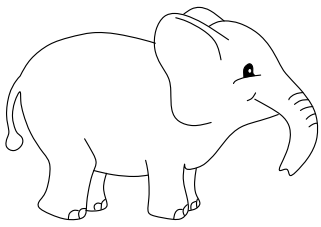
580	118	853	19	455
446	779	326	288	576

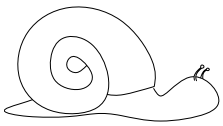
Find the length of each line to the nearest centimetre (cm).

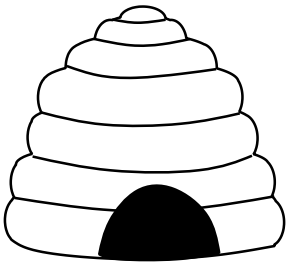
_____ ☐ cm

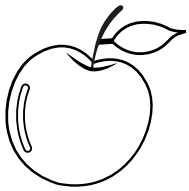
_____ ☐ cm

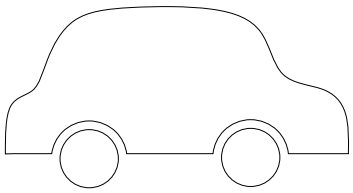
Circle the heaviest object in each pair.

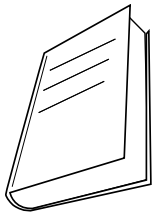


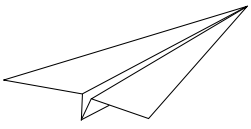




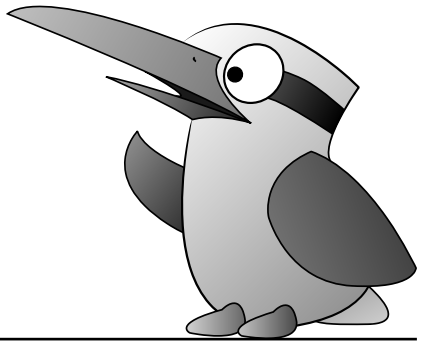






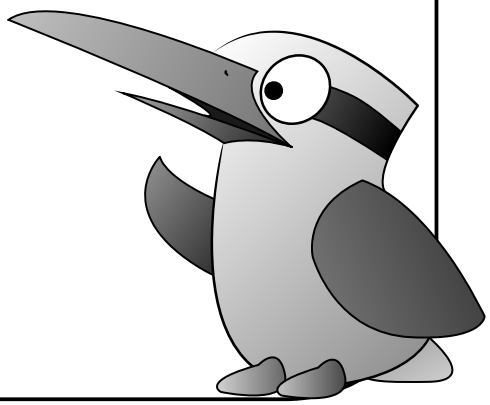


Great work, kid! You've gotten to the end of year 2 and learned lots of new maths skills. Have a great holiday and get ready to meet my friend, Dan, in level D!



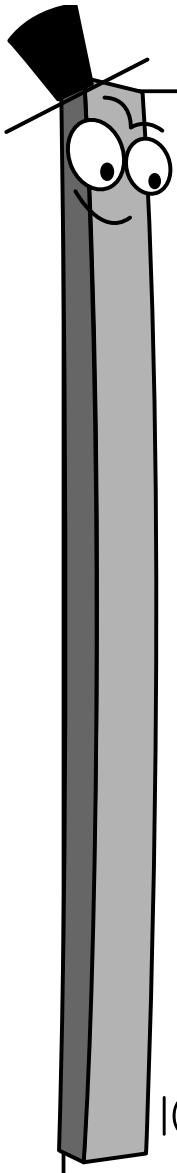
Drill 121

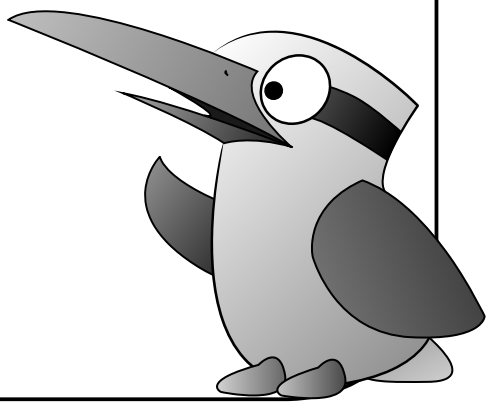
1 × 2 = _____	2 × 1 = _____	3 × 2 = _____
2 × 2 = _____	8 × 2 = _____	2 × 5 = _____
3 × 2 = _____	1 × 2 = _____	2 × 3 = _____
4 × 2 = _____	2 × 10 = _____	2 × 2 = _____
5 × 2 = _____	2 × 7 = _____	6 × 2 = _____
6 × 2 = _____	1 × 2 = _____	5 × 2 = _____
7 × 2 = _____	10 × 2 = _____	2 × 4 = _____
8 × 2 = _____	2 × 2 = _____	2 × 2 = _____
9 × 2 = _____	6 × 2 = _____	8 × 2 = _____
10 × 2 = _____	4 × 2 = _____	3 × 2 = _____
2 × 8 = _____	9 × 2 = _____	9 × 2 = _____
2 × 9 = _____	7 × 2 = _____	2 × 1 = _____
7 × 2 = _____	8 × 2 = _____	2 × 2 = _____
5 × 2 = _____	2 × 5 = _____	4 × 2 = _____
2 × 4 = _____	10 × 2 = _____	2 × 2 = _____

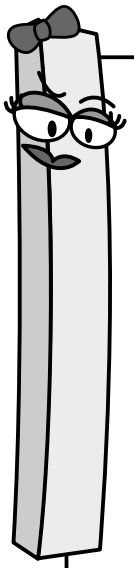


Drill 129

1 × 10 = _____	9 × 10 = _____	10 × 1 = _____
2 × 10 = _____	10 × 3 = _____	1 × 10 = _____
3 × 10 = _____	10 × 10 = _____	5 × 10 = _____
4 × 10 = _____	10 × 10 = _____	4 × 10 = _____
5 × 10 = _____	10 × 8 = _____	4 × 10 = _____
6 × 10 = _____	7 × 10 = _____	8 × 10 = _____
7 × 10 = _____	7 × 10 = _____	3 × 10 = _____
8 × 10 = _____	8 × 10 = _____	5 × 10 = _____
9 × 10 = _____	10 × 6 = _____	10 × 10 = _____
10 × 10 = _____	2 × 10 = _____	6 × 10 = _____
2 × 10 = _____	2 × 10 = _____	10 × 2 = _____
1 × 10 = _____	9 × 10 = _____	9 × 10 = _____
8 × 10 = _____	1 × 10 = _____	10 × 9 = _____
10 × 10 = _____	10 × 5 = _____	5 × 10 = _____
10 × 1 = _____	10 × 5 = _____	7 × 10 = _____

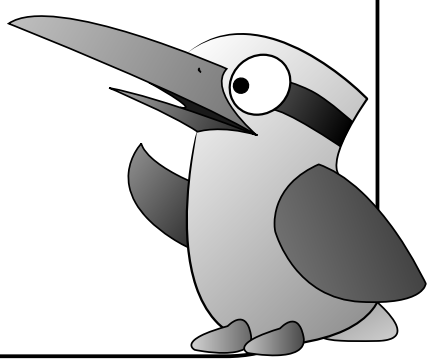


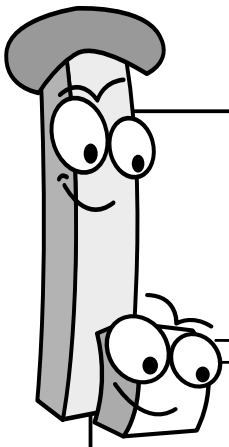




Drill 133

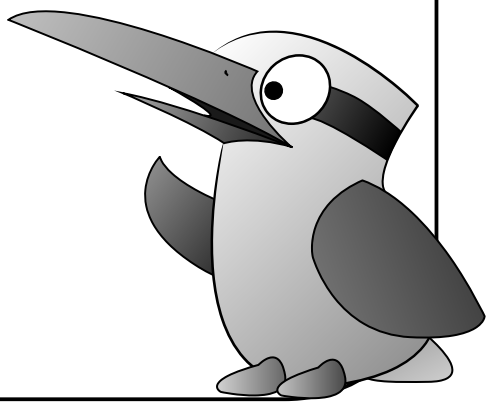
10 × 2 = _____	4 × 10 = _____	8 × 2 = _____
10 × 10 = _____	5 × 2 = _____	4 × 2 = _____
7 × 2 = _____	8 × 2 = _____	2 × 5 = _____
10 × 2 = _____	10 × 9 = _____	2 × 6 = _____
2 × 2 = _____	3 × 10 = _____	10 × 5 = _____
7 × 10 = _____	10 × 3 = _____	10 × 10 = _____
7 × 2 = _____	10 × 2 = _____	1 × 10 = _____
10 × 4 = _____	8 × 10 = _____	1 × 2 = _____
6 × 2 = _____	2 × 2 = _____	2 × 10 = _____
5 × 10 = _____	2 × 10 = _____	2 × 7 = _____
10 × 6 = _____	9 × 2 = _____	3 × 2 = _____
4 × 10 = _____	6 × 10 = _____	4 × 2 = _____
2 × 2 = _____	9 × 2 = _____	10 × 10 = _____
10 × 1 = _____	2 × 10 = _____	3 × 10 = _____
5 × 2 = _____	6 × 2 = _____	7 × 10 = _____
3 × 2 = _____	2 × 3 = _____	5 × 10 = _____
10 × 7 = _____	2 × 8 = _____	1 × 10 = _____
8 × 10 = _____	6 × 10 = _____	
2 × 4 = _____	1 × 2 = _____	

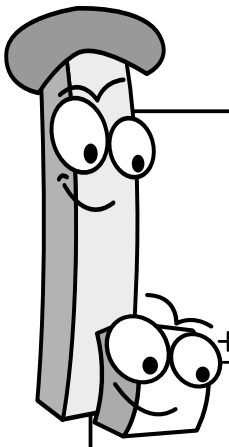




Drill 138

46 − 31	39 − 16	98 − 24	78 − 45	73 − 41
45 − 19	63 − 52	63 − 16	34 − 23	50 − 42
46 − 36	83 − 23	62 − 53	20 − 14	78 − 59
51 − 33	29 − 15	82 − 37	59 − 22	43 − 25
72 − 52	72 − 49	45 − 23	77 − 67	76 − 43
37 − 11	23 − 12	32 − 28	72 − 11	63 − 42





Drill 140

48 + 27	44 + 34	27 + 35	22 + 15	57 + 31
35 + 56	71 + 19	38 + 21	73 + 19	88 + 10
62 + 35	37 + 16	26 + 39	65 + 18	86 + 10
35 + 59	31 + 31	64 + 28	77 + 19	41 + 39
73 + 14	13 + 38	41 + 19	46 + 36	15 + 60
41 + 27	13 + 78	16 + 50	12 + 67	36 + 19