- Compare & order numbers up to 1000

Order the numbers from smallest to largest.

237	12	999	110	300	482	862	450	96
12	96	110	237	300	482	450	862	999

- Read & write all numbers to 1000 in digits and words

Fill in the table with the missing digits or words

words	digits
three hundred and two	302
eight hundred and forty-one	841
one thousand	1000
three hundred and eighty-eight	388
five hundred and twenty-seven	527

words	digits
one hundred and nine	109
seven hundred and thirty-five	735
two hundred and four	204
eight hundred and fifteen	815
nine hundred and ninety-nine	999

- Find 10 or 100 more/less than a given number

Fill in the table to show 10 less and 10 more than the given number.

10 less than		10 more than
641	651	661
302	312	322
855	865	875
691	701	711

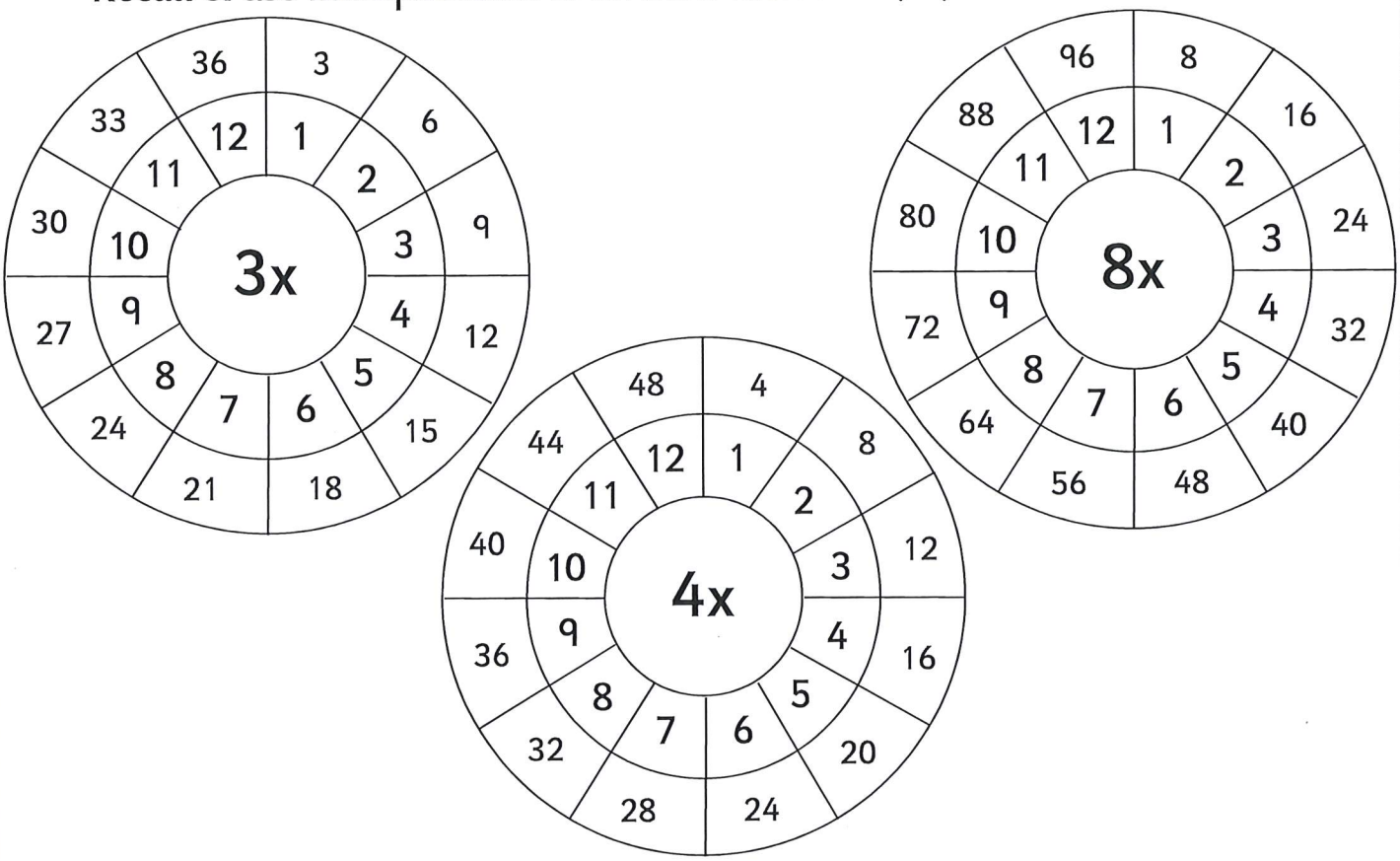
Fill in the table to show 100 less and 100 more than the given number.

100 less than		100 more than
800	900	1000
64	164	264
499	599	699
631	731	831

- Count from 0 in multiples of 4, 8, 50 and 100

start at zero and count in fours	start at zero and count in eights	start at zero and count in fifties	start at zero and count in hundreds

- Recall & use multiplication & division facts for 3, 4, 8 tables



- Recognise place value of any 3-digit number

Write the digits to form the number

words	digits
five hundreds, three tens and nine ones	539
eight hundreds, one ten and four ones	814
one hundred, two tens and three ones	123
six hundred, no tens and six ones	606
no hundreds, seven tens and two ones	72

Write the place value words that form the given number

words	digits
nine hundreds, six tens and one one	961
one hundred, five tens and seven ones	157
six hundreds, no tens and eight ones	608
no hundreds, eight tens and six ones	86
four hundreds, four tens and two ones	442

- Add and subtract:

  - 3-digit numbers and ones

645 + 4 = 649	568 – 6 = 562	992 – 8 = 984
109 – 7 = 102	282 + 8 = 290	201 – 5 = 196
901 + 9 = 910	790 – 2 = 788	696 + 9 = 705
374 – 5 = 369	427 – 6 = 421	100 – 4 = 96

  - 3-digit numbers and tens

912 + 50 = 962	287 – 40 = 247	100 + 80 = 180
333 – 30 = 303	761 + 50 = 811	824 – 20 = 804
108 + 60 = 168	190 – 90 = 100	599 + 90 = 689
999 – 10 = 989	480 + 60 = 540	899 – 90 = 809

➢ 3-digit numbers and hundreds

354 + 200 =	554	213 – 200 =	13	900 + 100 =	1000
699 – 400 =	299	463 + 300 =	763	804 – 500 =	304
105 + 800=	905	968 – 700 =	268	670 + 200 =	870
772 – 500 =	272	531 + 400 =	931	520 – 500 =	20

- Add and subtract: Numbers with up to 3-digits using written columnar method

Complete the column method addition questions

	1	4	3
+	3	3	4
	4	7	7

	5	1	1
+	4	2	5
	9	3	6

	7	6	5
+	1	2	2
	8	8	7

	3	6	2
+	3	2	6
	6	8	8

	4	4	9
+	3	3_{1}	2
	7	8	1

	1	4	8
+	3	3_{1}	4
	4	8	2

Complete the column method subtraction questions

	9	8	6
–	4	4	5
	5	4	1

	7	4	1
–	5	2	1
	2	2	0

	2	9	3
–	1	6	1
	1	3	2

	8	7	5
–	5	5	5
	3	2	0

	6	$^{3}\not{4}$	$^{1}2$
–	3	3	6
	3	0	6

	$^{4}\not{5}$	$^{1}2$	7
–	2	4	2
	2	8	5

- Estimate and use inverse to check

Estimate the following answers before working them out, then use addition or subtraction to find the corresponding fact to check your answer.

I estimate that 22 + 39 = 60

Addition 22 + 39 = 61 Subtraction 61 − 22 = 39

I estimate that 71 + 58 = 130

Addition 71 + 58 = 129 Subtraction 129 − 58 = 71

I estimate that 48 + 82 = 130

Addition 48 + 82 = 130 Subtraction 130 − 82 = 48

- Multiply: 2-digit by 1-digit

36 x 2 = 72	45 x 5 = 225	12 x 3 = 36
74 x 8 = 592	27 x 4 = 108	83 x 5 = 415
99 x 3 = 297	53 x 8 = 424	34 x 2 = 68

- Count up/down in tenths

6.0 6.1 6.2 6.3 6.4 6.5 6.6 6.7 6.8 6.9 7.0

4.0 4.1 4.2 4.3 4.4 4.5 4.6 4.7 4.8 4.9 5.0

8.5 8.6 8.7 8.8 8.9 9.0 9.1 9.2 9.3 9.4 9.5

- Compare and order fractions with same denominator

Order the fractions from smallest to largest

smallest → largest

$\frac{2}{3}$ 1 $\frac{1}{3}$ → $\boxed{\frac{1}{3}}$ $\boxed{\frac{2}{3}}$ $\boxed{1}$

$\frac{8}{9}$ $\frac{1}{9}$ $\frac{3}{9}$ → $\boxed{\frac{1}{9}}$ $\boxed{\frac{3}{9}}$ $\boxed{\frac{8}{9}}$

$\frac{4}{5}$ $\frac{2}{5}$ $\frac{3}{5}$ → $\boxed{\frac{2}{5}}$ $\boxed{\frac{3}{5}}$ $\boxed{\frac{4}{5}}$

$\frac{2}{6}$ $\frac{8}{6}$ $\frac{1}{6}$ → $\boxed{\frac{1}{6}}$ $\boxed{\frac{2}{6}}$ $\boxed{\frac{8}{6}}$

1 $\frac{2}{4}$ $\frac{3}{4}$ → $\boxed{\frac{2}{4}}$ $\boxed{\frac{3}{4}}$ $\boxed{1}$

1 $\frac{7}{8}$ $\frac{4}{8}$ → $\boxed{\frac{4}{8}}$ $\boxed{\frac{7}{8}}$ $\boxed{1}$

- Add and subtract fractions with same denominator with whole

$\frac{3}{6} + \frac{2}{6} = \boxed{\frac{5}{6}}$ $\quad$ $\frac{5}{5} - \frac{2}{5} = \boxed{\frac{3}{5}}$

$\frac{7}{11} + \frac{3}{11} = \boxed{\frac{10}{11}}$ $\quad$ $\frac{2}{3} - \frac{1}{3} = \boxed{\frac{1}{3}}$

$\frac{5}{8} + \frac{2}{8} = \boxed{\frac{7}{8}}$ $\quad$ $\frac{14}{15} - \frac{9}{15} = \boxed{\frac{5}{15}}$

$\frac{4}{10} + \frac{6}{10} = \boxed{\frac{10}{10}}$ $\quad$ $\frac{2}{4} - \frac{1}{4} = \boxed{\frac{1}{4}}$

What fraction do you need to make 1?

$\frac{7}{11} + \boxed{\frac{3}{11}} = 1$ $\quad$ $\frac{13}{3} - \boxed{\frac{10}{3}} = 1$ $\quad$ $\frac{5}{15} + \boxed{\frac{10}{15}} = 1$

$\frac{7}{6} - \boxed{\frac{1}{6}} = 1$ $\quad$ $\frac{1}{4} + \boxed{\frac{3}{4}} = 1$ $\quad$ $\boxed{\frac{14}{11}} - \frac{3}{11} = 1$

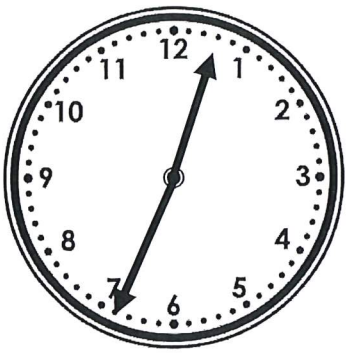
$\frac{4}{10} + \boxed{\frac{6}{10}} = 1$ $\quad$ $\boxed{\frac{8}{7}} - \frac{1}{7} = 1$ $\quad$ $\frac{4}{9} + \boxed{\frac{5}{9}} = 1$

Year 3

- Tell time using 12 and 24 hour clocks; and using Roman numerals
- Tell time to nearest minute

Use the 12 hour clock to write the time beneath the clocks

3:53

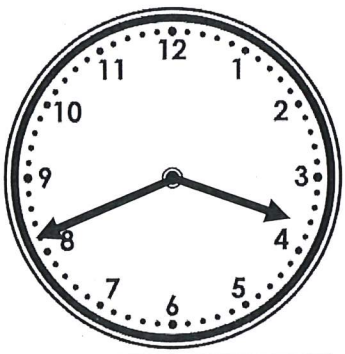


12:34

2:02

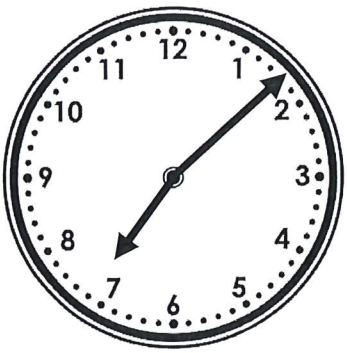
10:18

Use the 24 hour clock to write the time beneath the clocks



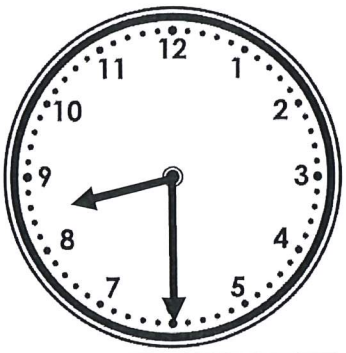
in the afternoon

15:41



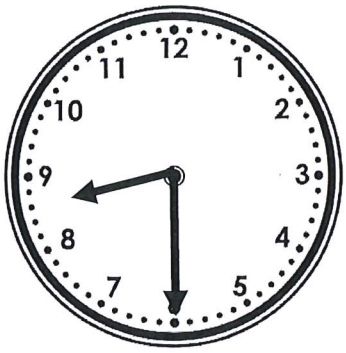
in the evening

19:08



in the morning

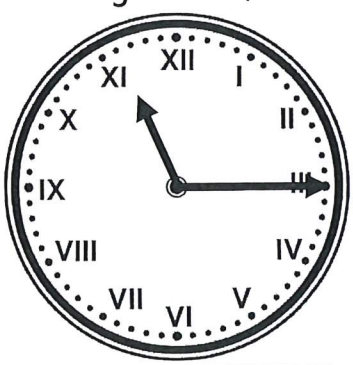
08:30



in the evening

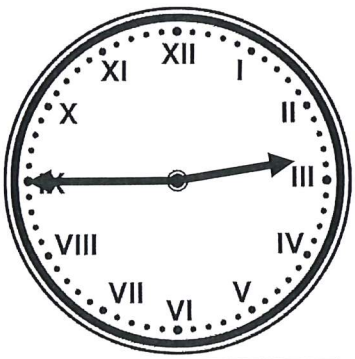
20:30

Using words, write the time beneath the roman numeral clock



quarter past eleven

twenty-five past eight



quarter to three

five to six

- Know number of days in each month and number of seconds in a minute

How many days in each month?

January	31	February	28/29	March	31
April	30	May	31	June	30
July	31	August	31	September	30
October	31	November	30	December	31

How many seconds in a minute? 60