MATHEMATICS

1ST CLASS

PARENT PACK

Week 30

MONDAY

1. $7 - 3 =$ _____

2. Half past _____

3. _____   89   _____

before   between   after

4. $13 - 7 =$ _____

5.

= _____ c

6. Write A in the top right corner.

7. Write B in the middle square.

8. How many less than 20?

_____

9. $20 - 11 =$ _____

10. Write thirty-eight as a numeral.

_____

TUESDAY

1. Half past _____

2. $10 - 3 =$ _____

3. Match.

6 + 4   11

5 + 6   10

5 + 4   9

4. Find the missing numbers.

A = _____

B = _____

5. $7 + 8 =$ _____

6.
$$\begin{array}{r} 39 \\ + \ 20 \\ \hline \end{array}$$

7. $14 - 8 =$ _____

8. 3 add 4 is _____ .

9. Colour half.

10.   Total   –   coloured
      squares   squares

= _____ – _____

= _____

WEDNESDAY

1. $14 - 9 =$ _____

2. What are the dates of all the Saturdays?

_____   _____

_____   _____

3. What is the date of the last Wednesday of March?

_____

4. Match.

71   40 + 9

49   90 + 4

94   70 + 1

17   10 + 7

5. $9 + 6 =$ _____

6. Tick the shape that cannot be coloured in half.

7. Tick the shape that has 6 pointy corners.

8. How many less than 20?

_____

9. $20 - 13 =$ _____

10. $59 + 1 =$ _____

THURSDAY
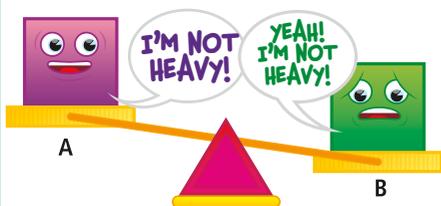
1. _____ 90 _____
   before between after

2. 6 + 2 = _____

3. Half past _____

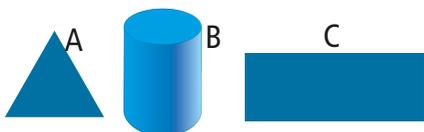**4.** Solve this puzzle. It is April. Next month is the start of a new season. What season will it be?
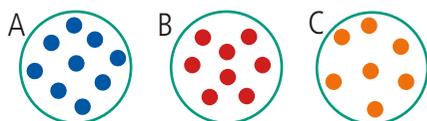
_____

5. Which box is heavier?

_____

6. The 3-D shape is _____.

7. A square has ⬚**more**
   ⬚**less** sides than a ▲.

8. Which circle has the same as 4 more than 5?

_____

9. 60 − 1 = _____

10. 50, 60, _____, _____, 90

PROBLEM-SOLVING

Monday

Use 1, 2, 4 and 6 to make 7 across and down.
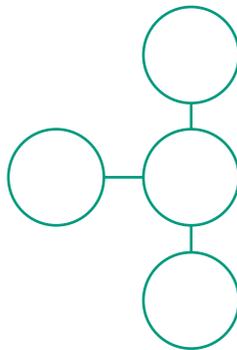
Tuesday

Add the first 2 (lowest) odd numbers.

_____

Wednesday

Add the first 2 (lowest) even numbers.

_____

Thursday

Brian wrote down the number 51. Conor wrote down the number that had 2 tens less and 5 units more. What number did Conor write?

_____

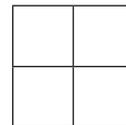## FRIDAY REVIEW

1. Add 4 more. _____
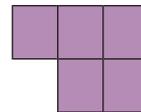
2. 71 _____ _____
   before between after

3. Colour the bottom left square.

4. Which letter is lighter?

_____

5. 47
   + 20
   _____

6. 60, 70, _____, _____, 100

7. Match.

7 + 5	11
4 + 7	10
8 + 2	12

8. Colour the 2-D shapes.
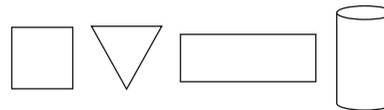
9. Look at the calendar (see Wednesday). The 5th of March is on what day?

_____

10. 3 + 6 = _____

11. How many less than 10?

_____

12. 10 − 6 = _____

MONDAY

1. 2, 4, _____, 8, 10

2. 9 + 5 = _____

3. 5 + 5 + 4 = _____

5 + 4 + 5 = _____
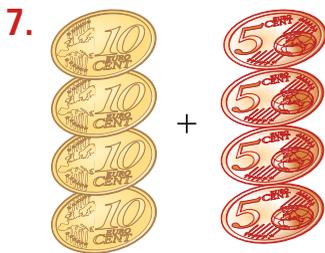
4. Clock B is half an hour

after	before

8 o'clock.

A　　　　　B

5. Which ruler is the longest?
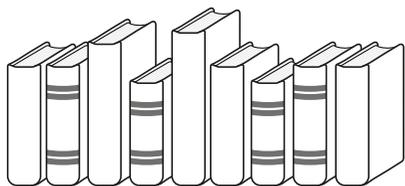
A ☐
B ☐
C ☐

6. 1 season = _____ months

7.

+

= _____ c

8. Colour the 4th book from the left.

9. 50 − 1 = _____

10. If today is Monday, what day was yesterday?
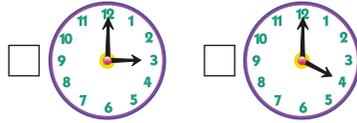
_____

TUESDAY

1. Half past
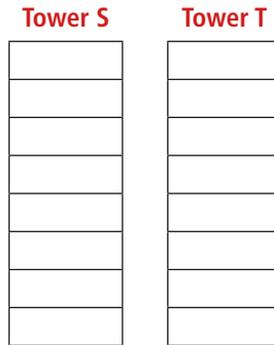
_____

Clock A

2. Tick the clock that shows the time half an hour after Clock A.

☐　　☐

3. 8 + 5 = _____

4. Colour Tower S as 3 units. Colour T as 4 units more than S.
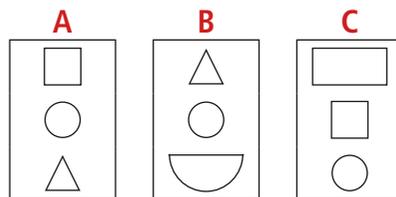
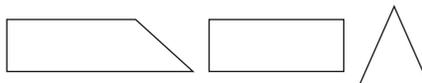Tower S　　Tower T

5. 3 + 3 + 4 = _____

6. Which season is it?

- leaves are starting to fall
- getting cooler after summer

summer
autumn
winter
spring

7. Which box has a circle underneath a triangle?

_____

A　　　B　　　C

8. 5 + 5 + 7 = _____

9. Colour the rectangle.

10. 12 − 2 = _____

WEDNESDAY

1 km Cork　Cobh 8 km

1. Which direction is Cork?

Right	Left

2. What colour is the car on the right?

_____

3. 11, 13, 15, _____, _____

4.
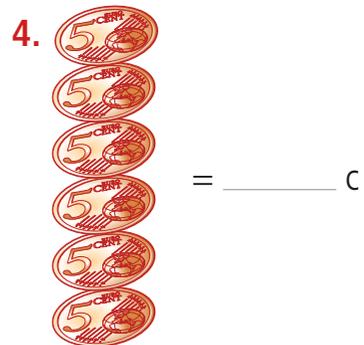
= _____ c

5. 5 + 2 = _____

6. This shape is half of Shape

☐　　☐　　☐
A　　B　　C
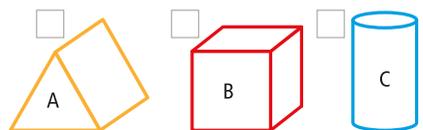
7. 7 − 2 = _____

8. 8 − 1 = _____

9. Circle the numbers lower than 35.

34　26　53　19　36　31

10. Half past _____

THURSDAY

1. Tick how long a week is.

1 day ☐   7 days ☐

5 days ☐   10 days ☐

2. _____ 99 _____

before   between   after

3. Half past _____

4. Which time is half an hour before this clock time?

11 o'clock ☐

12 o'clock ☐

half past 10 ☐

5. What number is missing from 86 to 95?

_____

88   95   87   93   90

89   92   94   86

6. True or false? _____

A spoon holds less than 1 litre.

7. $8 + 4 =$ _____

8. $13 - 7 =$ _____

9. $11 - 6 =$ _____

10. ▲▲   ▲▲▲
▲▲   ▲▲▲

_____ + _____

= _____

PROBLEM-SOLVING

Monday

Joe measured his teddy using lollipop sticks and straws. He used 14 lollipop sticks. He used 10 straws. Which is longer, one lollipop stick or one straw?

_____

Tuesday

3 children had 5 pencils each. How many pencils altogether?

_____

Wednesday

What extra coin is needed to make 40c?

_____ c

Thursday

A bucket can hold 10 litres. Half of it was filled with water. How many litres of water are in the bucket?

_____ l

FRIDAY REVIEW

1. Which season is it?

- days have more daylight
- getting warmer
- leaves are growing on trees

summer

winter

autumn

spring

2. $12 - 5 =$ _____

3. 19, 21, _____, _____, 27

4. What number is missing from 74 to 83? _____

80   77   74   76

79   82   83   78   75

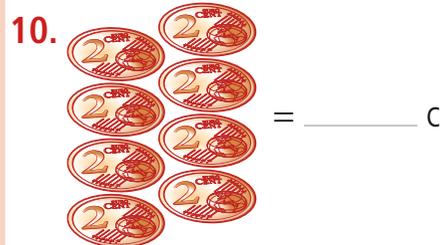**5.** $13 - 10 =$ _____

6. 1 year = _____ months

7. Colour the 5th book from the right.
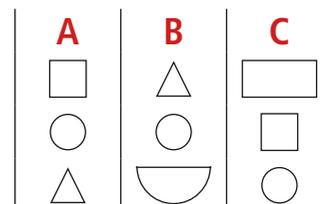
8. $8 - 2 =$ _____

9. $10 + 4 =$ _____

10. _____ = _____ c

11. $20 - 1 =$ _____

12. Colour the ◯ on top of a △.

A	B	C
☐	△	▭
◯	◯	▢
△	◡	◯

NEW WAVE MENTAL MATHS (1st Class Book) – Answers

7. 67
8. 50
9. February 2nd month
   April   4th month
   January   1st month
   March   3rd month
10. Teacher check

Wednesday

1. 2 purple blocks
2. 19, 21
3. 11, 12, 13
4. B
5. 40
6. 8
7. 12
8. 30
9. 6 rectangles
10. half past 10

Thursday

1. 8
2. 6
3. 10
4. 7 o'clock
5. 8
6. A
7. 58, 59
8. 4 circles
9. A
10. 11

Problem-Solving

Monday   3
Tuesday   4
Wednesday   5
Thursday   5

Friday

1. 5
2. 80, 81
3. 10
4. 13
5. 70
6. 10 o'clock
7. 12
8. 45
9. 55
10. 55
11. B
12. 11

WEEK 29 pages 58 – 59

Monday

1. 88
2. 3.30
3. 40, 42
4. 14
5. 14
6. 81

7. 10
   10
8. 20
9. 10 – 4   6
   10 – 7   3
   10 – 6   4
10. A

Tuesday

1. 9.30
2. 10
3. 7
4. 90
5. cube   3-D
   square   2-D
6. 63
7. 7, 9
8. Thursday
9. 30
10. 7

Wednesday

1. 13
2. 12
3. Teacher check
4. C
5. 5
6. 3
7. 3
8. sphere
9. Teacher check
10. kilogram

Thursday

1. 11
2. 2
3. 7.30
4. rectangle
5. triangle
6. circle
7. Teacher check
8. 6
9. 39
10. A

Problem-Solving

Monday   3
Tuesday   3rd
            1st
            2nd
Wednesday   A
Thursday   20

Friday

1. 17
2. Teacher check
3. A
4. 5 c
5. 11.30
6. 10
7. 8

8. 29
9. B
10. 5
11. 15
12. 6

WEEK 30 pages 60 – 61

Monday

1. 4
2. 3
3. 88, 90
4. 6
5. 45
6. Teacher check
7. Teacher check
8. 9
9. 9
10. 38

Tuesday

1. 10
2. 7
3. 6 + 4   10
   5 + 6   11
   5 + 4   9
4. A   20
   B   25
5. 15
6. 59
7. 6
8. 7
9. 9 squares
10. 18 – 9 = 9

Wednesday

1. 5
2. 5, 12, 19, 26
3. 30
4. 71   70 + 1
   49   40 + 9
   94   90 + 4
   17   10 + 7
5. 15
6. quadrilateral
7. star
8. 7
9. 7
10. 60

Thursday

1. 89, 91
2. 8
3. 1
4. summer
5. B
6. B
7. more
8. A
9. 59
10. 70, 80

Problem-Solving

Monday   Teacher
            check
Tuesday   4
Wednesday   6
Thursday   36

Friday

1. 9
2. 72, 73
3. Teacher check
4. B
5. 67
6. 80, 90
7. 7 + 5   12
   4 + 7   11
   8 + 2   10
8. square, triangle,
   rectangle
9. Saturday
10. 9
11. 4
12. 4

WEEK 31 pages 62 – 63

Monday

1. 6
2. 14
3. 14
   14
4. after
5. B
6. 3
7. 60
8. Teacher check
9. 49
10. Sunday

Tuesday

1. 3
2. 4 o'clock
3. 13
4. Tower S   3 units
   Tower T   7 units
5. 10
6. autumn
7. B
8. 17
9. Teacher check
10. 10

Wednesday

1. left
2. blue
3. 17, 19
4. 30
5. 7
6. C
7. 5

8. 7
9. 34, 26, 19, 31
10. 9

Thursday

1. 7 days
2. 98, 100
3. 11
4. 11 o'clock
5. 91
6. True
7. 12
8. 6
9. 5
10. 4 + 6 = 10

Problem-Solving

Monday   straw
Tuesday   15
Wednesday   20
Thursday   5

Friday

1. spring
2. 7
3. 23, 25
4. 81
5. 3
6. 12
7. Teacher check
8. 6
9. 14
10. 16
11. 19
12. Teacher check

WEEK 32 pages 64 – 65

Monday

1. Circle with dot
2. 6
3. 7
4. 13
5. 14
6. 55
7. 13
8. 4
9. in front of
10. behind

Tuesday

1. Teacher check
2. fish
3. 11
4. 7
5. Teacher check
6. 5
7. 5
8. False

TEACHER INFORMATION

Objective

Rounds one- and two-digit numbers to the nearest 10.

Concepts required

Numbers ending in five are rounded up

Answers

1. (a) 20
   (b) 10
   (c) 20
   (d) 30
   (e) 50

2. (a) 30   (b) 10   (c) 60
   (d) 20   (e) 90   (f) 50

3. (a) 10   (b) 10   (c) 20
   (d) 30   (e) 40   (f) 40
   (g) 70   (h) 70   (i) 80

4. 21, 15, 18, 23, 17, 22, 19, 24

5. 45, 48, 51, 54, 49, 52, 53

ROUNDING

1. **Round the number to the nearest 10.**

(a)   Is 21 nearer to 20 or 30?   _____

(b)   Is 8 nearer to 0 or 10?   _____

(c)   Is 19 nearer to 10 or 20?   _____

(d)   Is 34 nearer to 30 or 40?   _____

(e)   Is 52 nearer to 50 or 60?   _____

2. **When a number ends in 5, round up to the nearest 10.**

(a)   25 rounds up to ☐   (b)   5 rounds up to ☐

(c)   55 rounds up to ☐   (d)   15 rounds up to ☐

(e)   85 rounds up to ☐   (f)   45 rounds up to ☐

3. **Round the numbers to the nearest 10.**

(a)   7 ☐   (b)   13 ☐   (c)   22 ☐

(d)   31 ☐   (e)   38 ☐   (f)   44 ☐

(g)   69 ☐   (h)   65 ☐   (i)   75 ☐

4. **Circle the numbers that will round to 20.**

| 21 | 14 | 15 | 18 | 23 | 29 | 17 | 22 | 19 | 24 |

5. **Circle the numbers that will round to 50.**

| 45 | 55 | 48 | 51 | 54 | 42 | 49 | 52 | 57 | 53 |

SUBTRACTION PROBLEMS

NUMBER

TEACHER INFORMATION

Objective

Solves subtraction number and word problems.

Concepts required

Place value

Vertical subtraction

Writing number sentences

Reading and solving word problems

Answers

1. (a) 4
   (b) 5
   (c) 4
   (d) 2

2. (a) $9 - 2 = 7$
   (b) $12 - 7 = 5$
   (c) $15 - 9 = 6$
   (d) $20 - 10 = 10$
   (e) $16 - 7 = 9$
   (f) $20 - 15 = 5$

NUMBER

1. Solve the subtraction problems.

(a)   13
   – 2
_____

(b)   17
   – 12
_____

(c)   18
   – 14
_____

(d)   19
   – 17
_____

2. Write the number sentence and solve the problem.

(a)   There were nine muffins. James ate two.

How many were left?   ☐ – ☐ = ☐

(b)   Tess is twelve years old and Lela is seven.

How much older is Tess?   ☐ – ☐ = ☐

(c)   There were fifteen children. Nine were girls.

How many were boys?   ☐ – ☐ = ☐

(d)   Alice read ten pages. If there are twenty pages in the book, how many more pages are left to read?

☐ – ☐ = ☐

(e)   Ben had sixteen toys and gave seven to Noah.

How many did he have left?   ☐ – ☐ = ☐

(f)   Amber made twenty cards. She gave away fifteen.

How many did she have left?   ☐ – ☐ = ☐

PUPIL NAME

TEACHER INFORMATION

Objective

Draws a path and uses a grid for location.

Concepts required

Simple paths

Locational language – next to, below, above, top, bottom, right, left, under, between

Answers

1. Answers will vary

2. (a) crab
   (b) whale
   (c) seahorse
   (d) fish
   (e) top left-hand
   (f) Teacher check location
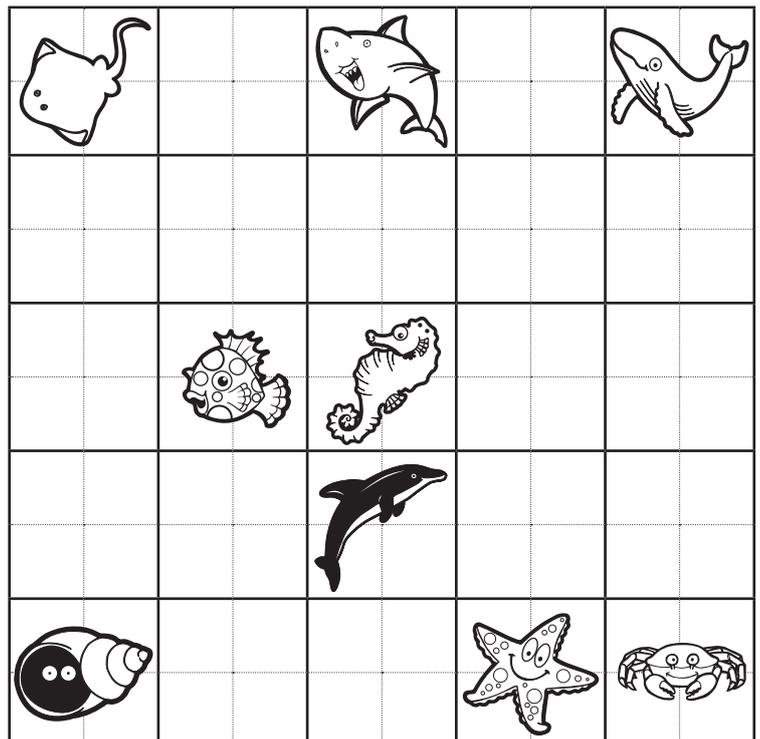   (g) Teacher check location
   (h) Teacher check location

SHAPE

1. *Draw a simple layout of your house. Show how you would walk from the sink in the kitchen to the door of your bedroom. Label the start and finish.*

2. *Use the grid to answer the questions.*

(a) The starfish is next to the _____.

(b) The _____ is in the top right hand corner.

(c) The dolphin is below the _____.

(d) The seahorse is to the right of the _____.

(e) The stingray is in the _____ _____ corner.

(f) Draw another fish in the square above the shell.

(g) Draw some seaweed in the square under the dolphin.

(h) Draw a seagull in the space between the stingray and shark.

PUPIL NAME ....