New Wave Mental Maths

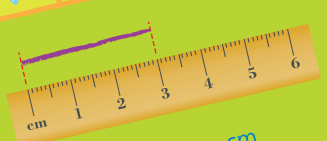
2nd Class

REVISED EDITION

SAMPLE - NOT FOR SALE

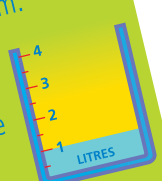
THURSDAY

From ⛵, go right 2 squares, down 2 squares and then left 2 squares. Tick the new position.



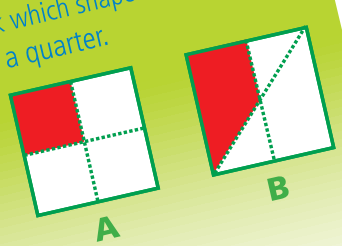
The line is _____ cm.

One litre is added. Colour to show the new level.



Colour the cone.

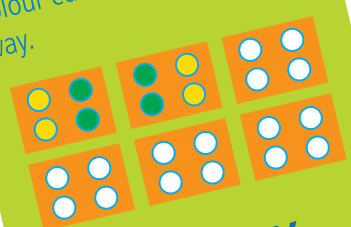
Tick which shape is shaded as a quarter.



PROBLEM-SOLVING

MONDAY

Using 2 green and 2 yellow, colour each box a different way.



TUESDAY

Jill's counter was on 16. She rolled a 4.

Colour the number she landed on.

WEDNESDAY

Three boys each have six 5c coins. What is their total?

_____c

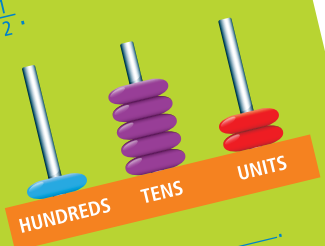
THURSDAY

Gina had 88 marbles. She put them in bags of 10, but she only had 7 bags. How many marbles were not in a bag?

_____

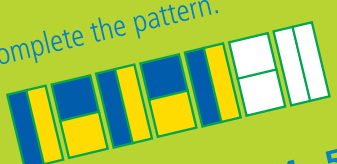
FRIDAY REVIEW

Tick which circle is shaded as a $\frac{1}{2}$.

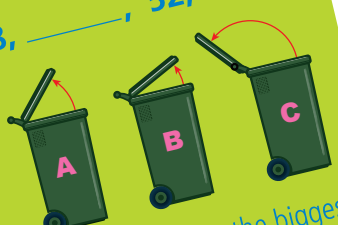


The number is _____.

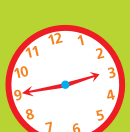
Complete the pattern.



48, _____, 52, 54, 56



Which bin's lid has the biggest angle? _____



Quarter to _____ or _____.45

Tick 3 numbers that add up to 10.

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PUPIL RECORD SHEET

Date	Date	Date	Date	Date	Date	Date	Date	Date	Date
Week 1	**Week 2**	**Week 3**	**Week 4**	**Week 5**	**Week 6**	**Week 7**	**Week 8**	**Week 9**	**Week 10**
M	M	M	M	M	M	M	M	M	M
Tu.	Tu.	Tu.	Tu.	Tu.	Tu.	Tu.	Tu.	Tu.	Tu.
W	W	W	W	W	W	W	W	W	W
Th.	Th.	Th.	Th.	Th.	Th.	Th.	Th.	Th.	Th.
PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
F	F	F	F	F	F	F	F	F	F

Date	Date	Date	Date	Date	Date	Date	Date	Date	Date
Week 11	**Week 12**	**Week 13**	**Week 14**	**Week 15**	**Week 16**	**Week 17**	**Week 18**	**Week 19**	**Week 20**
M	M	M	M	M	M	M	M	M	M
Tu.	Tu.	Tu.	Tu.	Tu.	Tu.	Tu.	Tu.	Tu.	Tu.
W	W	W	W	W	W	W	W	W	W
Th.	Th.	Th.	Th.	Th.	Th.	Th.	Th.	Th.	Th.
PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
F	F	F	F	F	F	F	F	F	F

SAMPLE - NOT FOR SALE

THURSDAY

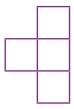
1.

Colour the fourth book from the right.

2. Tick the third book from the left.

3. _____ o'clock

4. Add 6 more squares.

 + _____ = _____

5. 4 + 6 = _____

6. 10 – 6 = _____

7. Match.

11 •	• thirteen
12 •	• fifteen
13 •	• eleven
14 •	• twelve
15 •	• fourteen

8. 98, 99, _____, 101

9. = _____ c

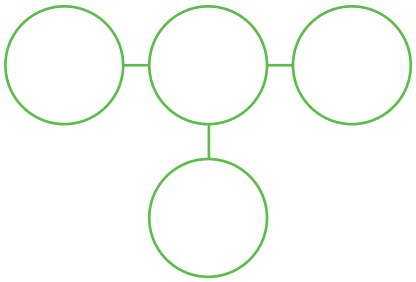
10. Match.

10 •	• 80 + 10
30 •	• 40 + 10
50 •	• 80 – 10
70 •	• 40 – 10
90 •	• 0 + 10

PROBLEM-SOLVING

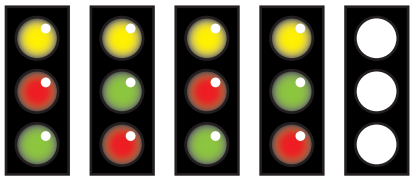
Monday

Use 4, 3, 1 and 2 to make 6 across and down.



Tuesday

Continue the pattern.



Wednesday

A pet shop has pairs of parrots in large birdcages. How many parrots are in 6 birdcages?

_____

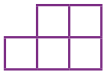
Thursday

A chef puts fruit in a box. After every 2 apples, he puts in 1 pear. If there are 6 pieces of fruit, how many are apples?

_____

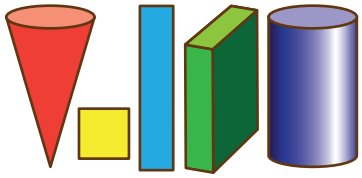
FRIDAY REVIEW

1. Add 4 more squares.

 + _____ = _____

2. 5 + 4 = _____

3. ✓ the cuboid.
✗ the cylinder.



4. = _____ c

5. _____ o'clock

6. 70 + 3 = _____

7. 9, 11, 13, 15 and 17 are all ☐ odd. ☐ even.

8. Circle eight.

28 8 18 80

9.

Colour the 4th book from the right.

10. 9 – 6 = _____

11. 77, 78, 79, _____, 81

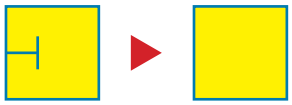
12. What number is missing from 85 to 95? _____

87, 95, 91, 85, 90, 93, 89, 86, 92, 88

SAMPLE - NOT FOR SALE

THURSDAY

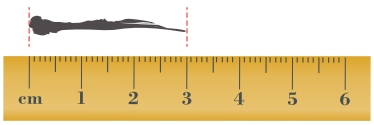
1. Draw to show one turn clockwise.



2. 10 + 4 = _____

3. Quarter to _____

or _____.45

4. 

The line is _____ cm.

5. 8 – 2 = _____

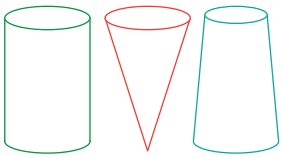
6. 60 + 9 = _____

7. Tick the correct amount.

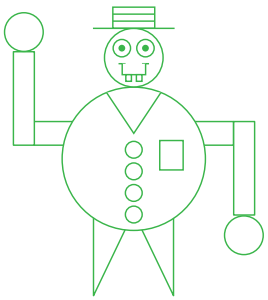
☐ €1
☐ 80c
☐ €1.20

8. Round 84. _____

9. Colour the cone.



10.



Mr Shape's arms are made of

☐ squares.
☐ rectangles.
☐ cuboids.

PROBLEM-SOLVING

Monday

There are 3 horses and 2 hens in a field. How many legs are there?

_____

Tuesday

Find 3 pairs that add up to 10.

8, 3, 1, 7, 9, 4, 6

☐ + ☐

☐ + ☐

☐ + ☐

Wednesday

Two clowns are in the circus ring. One is on a tricycle and the other is on a bicycle. How many wheels altogether?

_____

Thursday

Counting from 1 to 4, which set is going in a clockwise direction?

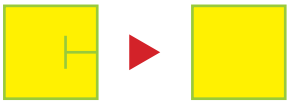
_____

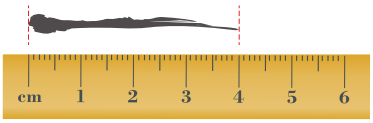
A	
2	1
3	4

B	
4	1
3	2

FRIDAY REVIEW

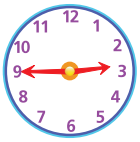
1. Draw to show one turn clockwise.



2. 

This line is _____ cm.

3. 7 + 8 = _____

4.  Quarter to

_____

or _____.45

5. 20 – 3 = _____

6. Round 92. _____

7. Look at the calendar on Tuesday. What day is the 12th of February?

_____

8. 92 = _____ tens

_____ units

9. Tony has 15 pairs of socks. Tara has 12 pairs. How many fewer pairs has Tara?

_____

10. Look at Thursday's drawing of Mr Shape. How many circles can you find?

_____

11. You need _____ coins to make €1.

12. 46, 48, _____, 52, 54, 56

SAMPLE - NOT FOR SALE

Week 8

MONDAY

1. Fill in the digits.

127 = _____ hundred

_____ tens

_____ units

2. 4 + 8 = _____

3. 8 + _____ = 12

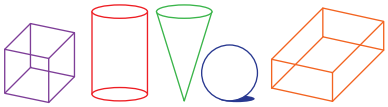
4.

Quarter to

_____

or _____.45

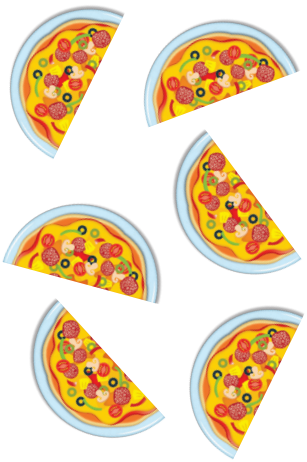
5. Colour the cylinder.



6. 11 – 7 = _____

7. 8, 12, _____, 20, 24

8.



How many full pizzas can these pizza halves make?

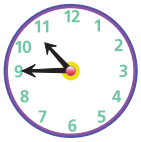
_____

9. 9 + 8 = 18 – _____

10.

It is _____ o'clock.

TUESDAY

1. 

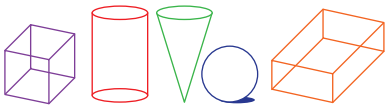
Quarter to

_____

or _____.45

2. Draw to show one turn clockwise.

3. Colour the cube.



4. 8 + 6 = _____

5. 11 – 5 = _____

6. 40 = _____ tens and

_____ units

7.

8 5
– 1 4

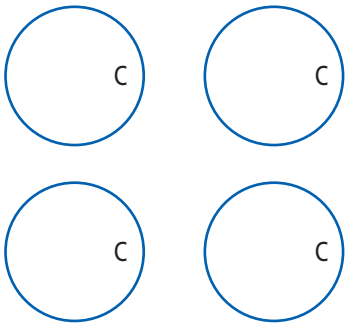
_____

_____

8. 99, 101, 103, 105, _____

9. 14 – 5 = _____

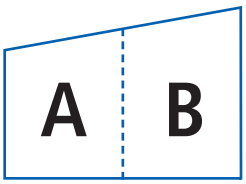
10. Make 30c using 4 coins.



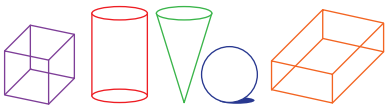
WEDNESDAY

1. Is this shape symmetrical? Tick.

☐ Yes ☐ No



2. Colour the sphere.



3. 10 + 5 = _____

4. 9 + 7 = _____

5.

9 6
– 3 4

_____

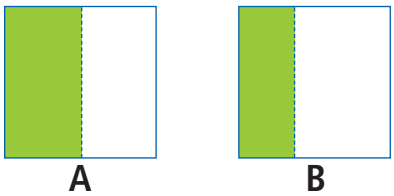
_____

6. 95 = _____ tens and

_____ units

7. Round 46. _____

8.



Tick which square is shaded as a half.

9. Write the number between 75 and 77.

_____

10.

Quarter to

_____

or _____.45

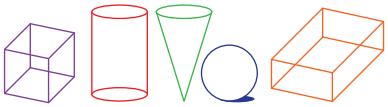
SAMPLE - NOT FOR SALE

THURSDAY

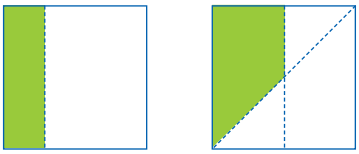
1. 17, 20, 23, 26, _____, 32

2. Draw hands to show $\frac{1}{4}$ to 6.

3. Colour the cone.



4. Tick which shape is shaded as a quarter.



A B

5. 7 + 5 = _____

6. 20 – 7 = _____

7. Order these numbers from lowest to highest.

147, 98, 105, 126, 109

_____, _____, _____,

126, _____

8.

It is _____ o'clock.

9.

	140	
before		after

10. Match.

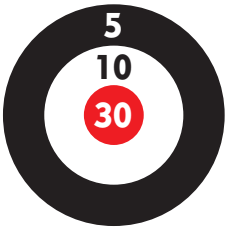
10 •	• 6 + 8
12 •	• 8 + 2
14 •	• 4 + 8

PROBLEM-SOLVING

Monday

What is the **most** you can score with two darts?

_____



Tuesday

What is the most you can score with 3 darts, if one dart lands on 8?

_____

Wednesday

Three boys each had six 5c coins. How much had they altogether?

_____ c

Thursday

A pizza oven has three shelves. Each shelf has four pizzas. How many pizzas altogether?

_____

FRIDAY REVIEW

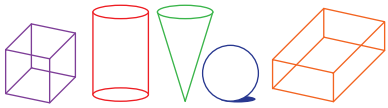
1. 4, 8, _____, _____, 20

2. 4 + 8 = _____

3. Draw hands to show $\frac{1}{4}$ to 4.

4. 12 – 8 = _____

5. Colour the cuboid.



6. 20 – 8 = _____

7. Order from lowest to highest.

92, 151, 107, 13, 103

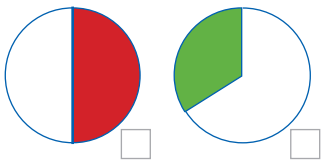
13, _____, _____, _____,

_____

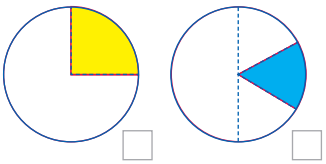
8. 13 – 6 = _____

9.

It is _____ o'clock.

10. 

Tick which circle is shaded as a $\frac{1}{2}$.

11. 

Tick which circle is shaded as a $\frac{1}{4}$.

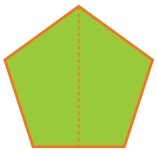
12. 9 + 7 = 17 – _____

SAMPLE - NOT FOR SALE

Week 9

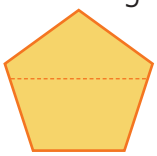
MONDAY

1. Is this shape symmetrical? Tick.



☐ Yes
☐ No

2. Is it symmetrical along this line? Tick.



☐ Yes
☐ No

3. Draw hands to show quarter to 10.

4. 7 + 7 = _____

5. 14 – 7 = _____

6.

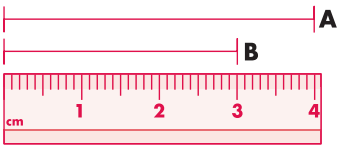
before	109	after

7.

$$\begin{array}{r} 93 \\ -\ 62 \\ \hline \end{array}$$

_____

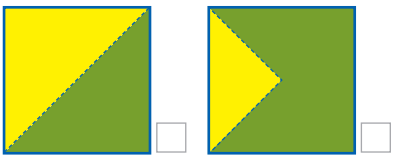
8.



If lines A and B were joined, how long would they be?

_____ cm

9. Tick which square is shaded as a half.



10. Order from lowest to highest.

78, 4, 111, 158, 129

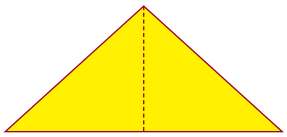
_____, _____, 111,

_____, _____

TUESDAY

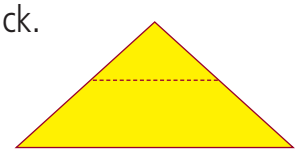
1. Draw hands to show quarter to 8.

2. Is this triangle symmetrical? Tick.



☐ Yes
☐ No

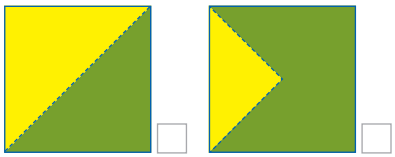
3. Is it symmetrical along this line? Tick.



☐ Yes
☐ No

4. 7 + 6 = _____

5.

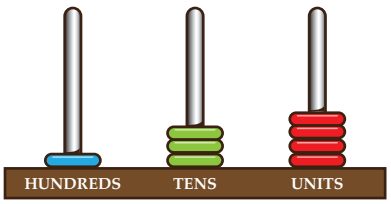


Tick which square has a quarter shaded in yellow.

6. 13 – 4 = _____

7. 19, 23, 27, _____, 35

8.



The number is _____.

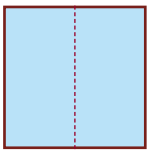
9. Add 1 ten to the abacus.

The number is now _____.

10. 30 + 60 = _____

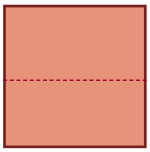
WEDNESDAY

1. Is this square symmetrical? Tick.



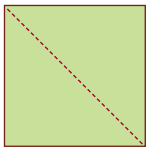
☐ Yes
☐ No

2. Is it symmetrical along this line? Tick.



☐ Yes
☐ No

3. Is it symmetrical along this line? Tick.



☐ Yes
☐ No

4. 3 + 8 = _____

5. Round 87. _____

6. Tick 3 numbers that add up to 15.

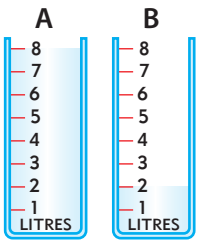
6	7	3
4	1	2

7.

It is _____ o'clock.

8. 26 + _____ = 30

9. Sam poured half of Jar A into Jar B. Colour Jar B to show the new level.



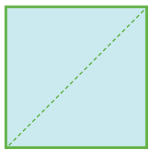
10. Draw hands to show quarter past 8.

SAMPLE - NOT FOR SALE

THURSDAY

1. Is this square symmetrical along this line? Tick.

☐ Yes
☐ No



2. 148 = _____ hundred

_____ tens

_____ units

3.

_____ past

_____

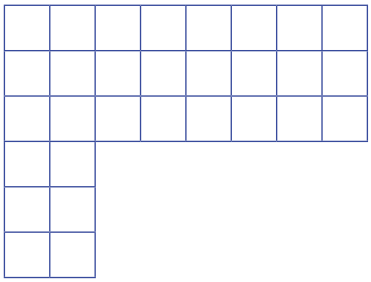
or _____.

4. 8 + 10 = _____

5. 12 – 3 = _____

6. Round 98. _____

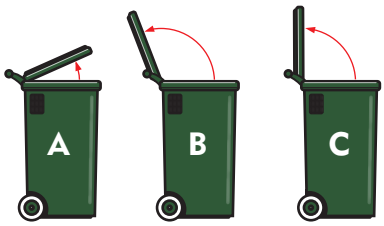
7. Colour half of the squares.



8. 38, 41, 44, _____, 50

9. 50 + 40 = _____

10.

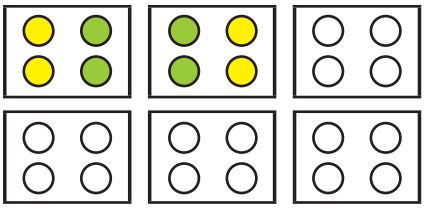


Which bin's lid makes the smallest angle? _____

PROBLEM-SOLVING

Monday

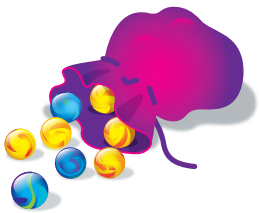
Using 2 green and 2 yellow, colour each box a different way.



Tuesday

Una has 18 marbles. 6 can fit in a bag. How many bags does she need?

_____



Wednesday

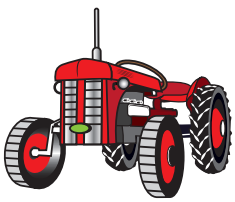
Valeria's birthday is on Christmas Day. Emma's birthday is 2 months earlier. What month is Emma's birthday?

_____

Thursday

A farmer has 5 tractors. How many large back wheels are there?

_____



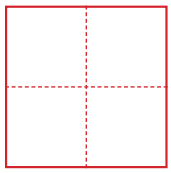
FRIDAY REVIEW

1. How many lines of symmetry has a square?

_____

2. 10 + 9 = _____

3. Colour $\frac{1}{4}$.



4. 6 + 6 = _____

5. 70 + 20 = _____

6.

_____ o'clock

or _____.

7. 20 – 4 = _____

8. 19 – 10 = _____

9. Look at the bins in Thursday. Which lid's angle matches the one shown here?

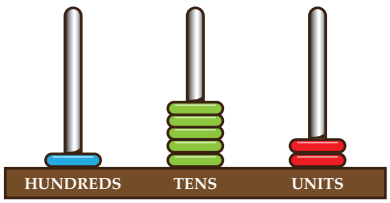
☐ **A**
☐ **B**
☐ **C**

10. Tick 3 numbers that add up to 14.

8	4
5	7
6	2

11. Round 53. _____

12.



The number is _____.

SAMPLE - NOT FOR SALE