MONDAY

1. Simplify $\frac{10}{15}$. _____

2. $3.5 \div 0.5 =$ _____

3. Complete the formula: diameter = _____ × _____

4. $8\,l\ 300\ ml = 8\frac{300}{1,000}\,l = 8.$_____ l

5. $\frac{3}{5} + \frac{4}{5} =$ _____

6. $\frac{1}{2} \times \frac{3}{4} =$ _____

7. Write the numeral 2.08 million.

   _____

8. 1,000 , 3,000 , 9,000 , 27,000 , _____

9. The chance of a baby being born a girl is

   ☐ 0%.   ☐ 50%.   ☐ 100%.

10. What is the radius of a circle which has

    a 50-cm diameter? _____ cm

11. $a \div 3 = 5$, so $a =$ _____

12. $8^2 =$ _____

13. Name this shape.

    _____

14. A cube has six 2-cm by 2-cm faces.
    What is the surface area?

    _____ cm^2

15. What is the place value of the
    7 in 3.067?

    _____

16. There are 6 euro to 10 Australian dollars.
    How many euro would you exchange for
    20 Australian dollars?

    € _____

17. $\frac{2}{3}$ of _____ = 14

18. $\frac{1}{8}$ km = _____ m

19. $59 \times 9 =$ _____

20. What is the average of the dance scores? _____

    | 4.8 | 4.3 | 4.2 | 4.7 |

TUESDAY

1. $3.6 \div 0.6 =$ _____
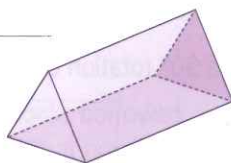
2. What is the volume of a trench 3 m by 2 m by 1 m?

   _____ m^3

3. Tick which would be better to weigh cooking ingredients.

   ☐ kitchen scales   ☐ bathroom scales

4. Simplify $2\frac{3}{9}$. _____

5. What is the perimeter? _____ mm

6. Write the numeral 2.8 million.

   _____

   12 mm, 38 mm, 40 mm, 50 mm

7. $\frac{1}{4} \times \frac{1}{2} =$ _____

8. $11,000,000 - 1,500,000 =$ _____

9. There are 7 euro to 1,000 yen. How many
   euro would you exchange for 2,000 yen?

   € _____

10. Reduce the line by 3:1. |———————|

    _____ mm

11. What is the place value of the 3 in 1.073? _____

12. $11^2 =$ _____

13. Tick which would be the best to measure the capacity
    of a bucket.

    ☐ 5,000-ml container

    ☐ 1,000-ml jug

    ☐ 100-ml beaker

14. $y =$ _____ °

    80°, 55°, y
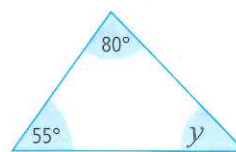
15. $75 \times 45 =$ ☐ 3,370   ☐ 3,375
                    ☐ 3,371   ☐ 3,372

16. $\frac{1}{2} = \frac{\square}{4} = \frac{\square}{6} = \frac{\square}{8}$

17. $100 \times 1.01 =$ _____

18. Order these from smallest to largest.

    0.3 $\frac{1}{4}$ $\frac{2}{3}$ $\frac{2}{4}$ 0

    _____, _____, _____, _____, _____

19. 1.96, 1.97, 1.98, 1.99, _____
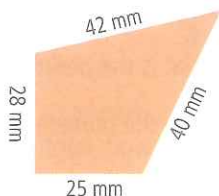
20. $49 \times 9 =$ _____

WEDNESDAY

1. Write the numeral 6.057 million.

_____

2. $4.5 \div 0.9 =$ _____

3. Simplify $3\frac{12}{15}$. _____

4. Complete the formula: diameter = _____ × _____

5. What is the perimeter of this quadrilateral?

_____ mm

42 mm
28 mm
40 mm
25 mm

6. $\frac{1}{2} \times \frac{1}{5} =$ _____

7. $39 \times 9 =$ _____

8. $\frac{1}{5} + \frac{1}{2} =$ _____

9. Simplify 36:6 = _____ : _____

10. ▐━━━━━━━▌

Reduce this line by 4:1. _____ mm

11. $10,000,000 \times 10 =$ _____

12. Order these from smallest to largest.

| 0.88 | $\frac{3}{4}$ | $\frac{4}{5}$ | $1\frac{1}{5}$ | $\frac{1}{3}$ |

_____ , _____ , _____ , _____ , _____ ,

13. $39 \times 25 \times 40 =$ _____

14. The angles in a quadrilateral add up to _____ °.

15. 0.097, 0.098, 0.099, _____

16. Convert the speed of 1 km in 12 minutes to km/h.

_____ km/h

17. $\frac{2}{3} + \frac{2}{3} + \frac{2}{3} =$ _____

18. Write two capital letters that have a horizontal line of symmetry.

_____ and _____

19. What is the area of the garden?

_____ m²

40 m
60 m
House
20 m
20 m
Garden

20. The perimeter of the house is 80 m. What is the perimeter of the garden?

_____ m

THURSDAY

1. $8.1 \div 0.9 =$ _____

2. $\frac{1}{6} + \frac{1}{2} =$ _____

3. Reduce this line by 5:1. _____ mm

▐━━━━━━━━━▌

4. 10 APRIL 10:45 → 11 APRIL 02:05

The time difference is _____ hours and _____ minutes.

5. Write the numeral 10.65 million.

_____

6. Simplify $\frac{20}{60}$. _____

7. $1,100,000 - 300,000 =$ _____

8. $4 \, l \, 25 \, ml = 4\frac{25}{1,000} \, l = 4.$_____ l

9. $\frac{2}{5} \times \frac{1}{2} =$ _____

10. Show as a 90° rotation clockwise.
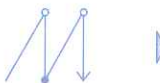
11. $\frac{1}{5}$ of an hour = _____ minutes

12. $\frac{1}{4} + \frac{4}{100} =$ _____

13. $10^4 =$ _____

14. $\sqrt{4} =$ _____

15. 6 m = _____ mm

16. 3.85, 3.9, 3.95, _____ , 4.05, _____

17. Draw a dot at (5,1) and label it 'A'.

18. Draw a dot at (1,5) and label it 'B'.

19. There are 0.6 euro to 1 Canadian dollar. How many euro would you exchange for 5 Canadian dollars?
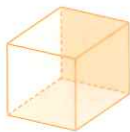
€ _____

20. Round 18.3678 to three decimal places.
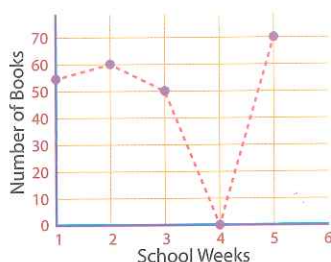
_____

PROBLEM-SOLVING

Monday

1. The surface area of this cube is 24 cm². The volume is

_____ cm³.

2. The surface area of this cube is 150 cm².

The volume is _____ cm³.

Tuesday

6th Class Library Borrowings

1. What possibly occurred in Week 4?

_____

2. In Week 6, there were 40 books borrowed. Plot this on the line graph. What possible reason/s could there be for the decline of books borrowed from the previous week?

_____

_____

Wednesday

1. A juice drink stall used 30% of its 40 bags of oranges on Monday. How many bags were left?

_____

2. Each bag of oranges averages 800 mL of juice. How much orange juice was made on Monday?

_____ mL

Thursday

1. Tomatoes cost 80c per 200 g. What is the cost of

5 kg tomatoes? € _____

2. The tomatoes were reduced in price by 50%. What is the cost of $4\frac{1}{5}$ kg?

€ _____

FRIDAY REVIEW

1. Write the numeral 4.73 million.

_____

2. $4.5 \div 0.5 =$ _____

3. $y \times 200 = 1,000,$

so $y =$ _____

4. Reduce this line by 3:1.

_____ mm

5. $100 \times 1.001 =$ _____

6. Complete the formula:

diameter = ☐ × ☐

7. 9.85, 9.9, 9.95,

_____

8. 5 L 2 mL = $5\frac{2}{1,000}$ L

= 5._____ L

9. $\frac{1}{5} \times \frac{1}{2} =$ _____

10. What is the place value of the 4 in 2.624?

_____

11. The chance that it will rain today is

☐ 0%. ☐ 50%.

☐ 100%.
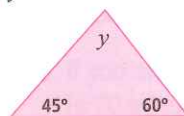
12. $11^2 =$ _____

13. A shape has eight 3-cm by 4-cm faces. What is the shape's surface area?

_____ cm²

14. $y =$ _____ °

15. There are 6 euro to 10 Australian dollars. How many euro would you exchange for 30 Australian dollars?
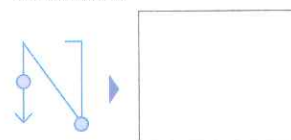
€ _____

16. What is the average of 60, 90 and 30?

_____

17. $\frac{3}{4} + \frac{3}{4} + \frac{3}{4} =$ _____

18. $1,000,000 \times 10 =$

_____

19. Show as a 270° rotation clockwise.

20. $\frac{1}{3} = \frac{☐}{9} = \frac{☐}{12}$

21. Round 21.5986 to 3 decimal places.

_____

22. 200 seconds =

_____ min _____ sec

23. The angles in a trapezium add up to

_____ °.

24. $\frac{7}{10} + \frac{7}{10} =$ (decimal)

_____

25. The surface area of this cube is 96 cm². The dimensions of each square face are

_____ cm by _____ cm.