MONDAY

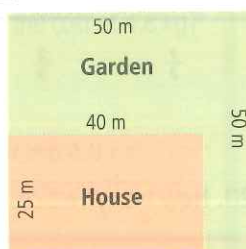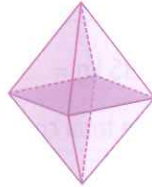1. $0.4 \div 0.2 = \frac{0.4}{0.2} \times \frac{10}{10} = \frac{4}{2} =$ _____

2. The average of 3 numbers is 15. Two of the numbers are 17 and 18. What is the 3rd number?

    _____

3. There was €500 in a bank account. After 1 year, 2% interest was paid. The new balance was

    € _____.

4. How many faces has an octahedron?

    _____

5. 500, 450, 400, _____, 300

6. $8 \div 0.5 = 8 \div \frac{1}{2} = 8 \times 2 =$ _____

7. $1.1\% = 0.$_____

8. The total cost of 6 pencils is €1.50. What is the average cost of one pencil? _____ c

9. $800 \text{ mL} = \frac{4}{5} \text{ L} = 0.$_____ L

10. 25% off a €400 item is a saving of € _____.

11. What number is halfway between −5 and +5?

    _____

12. Write the numeral ten million, eight hundred.

    _____

13. A television costs €400 plus 20% VAT. What is the total price? € _____

14. Which digit in the decimal 8.125 is the hundredth?

    _____

15. $9 \times 3 = 54 \div$ ☐

16. The pencil end is at the 25 cm mark.

    How long is the pencil? _____ cm

17. If a painter charged €3.00 per square metre to paint a 7 m × 2 m wall, it cost would € _____.

18. $a + 11.7 = 12.5$, so $a =$ _____

19. The area of the house is 1,000 m². What is the area of the garden?

    _____ m²

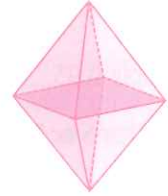20. The perimeter of the house is 130 m. What is the perimeter of the garden?

    _____ m

50 m — Garden — 40 m — 50 m — 25 m — House

TUESDAY

1. Is N symmetrical? ☐ Yes ☐ No

2. An octahedron has

    _____ faces.

    _____ edges.

    _____ vertices.

3. $y + 1,200 = 3,000$, so $y =$ _____

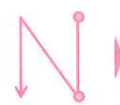4. $1.7 \times 0.2 =$ _____

5. $^-5 + {^+}3 =$ _____

6. Double 0.65. _____

7. $9,000 - a = 5,500$, so $a =$ _____

8. Draw as a 90° rotation clockwise.

9. $\frac{1}{4} + \frac{1}{8} =$ _____

10. $\frac{1}{2} < \frac{1}{5}$ ☐ True ☐ False

11. A car is travelling at 60 km per hour. How long will it take to travel 10 km? _____ minutes

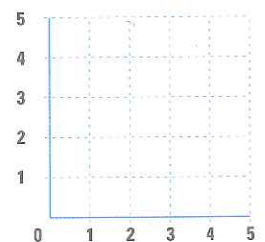12. $25\% = \frac{1}{4} = 0.$_____

13. $3y + 4 = 28$, so $y =$ _____

14. What is the next square number after 9? _____

15. What is the chance of selecting a girl's name from a hat if there are 15 girls' names and 5 boys' names?

    _____ in _____

16. $110 \text{ m} = 0.$_____ km

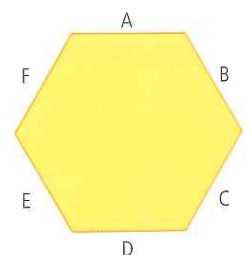17. Plot the coordinates (0,1), (0,5) and (4,3) to form a triangle.

18. Which digit in the decimal 8.125 is the thousandth?

    _____

19. What is the perimeter of a regular hexagon with 30-mm sides?

    _____ mm

20. Which pairs of sides are parallel?

    _____ and _____

    _____ and _____

    _____ and _____

Week 30

WEDNESDAY
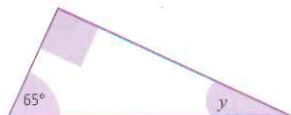
1. $0.6 \div 0.2 = \frac{0.6}{0.2} \times \frac{10}{10} = \frac{6}{2} =$ _____

2. 4 cm = 0._____ m

3. Double 0.95. _____

4. Is either S or E symmetrical? _____

5. $y =$ _____ °

6. $^-9 + {^+}6 =$ _____

7. This art was bought for €400 and sold for a 40% profit. What was the selling price?

   € _____

8. $\sqrt{25} =$ _____

9. $\frac{3}{5}$ ℓ + _____ mℓ = 1ℓ

10. Name this 2-D shape.

    _____

11. 0.2, 0.6, 1, 1.4, _____

12. Circle the letter that has no line of symmetry.

    E   B   N   Y

13. $\frac{1}{3}$ of $y = 9$, so $y =$ _____

14. $40\% = \frac{4}{10} = 0.$_____

15. If there are US$0.90 to €1.00, how many euro

    for US$6.30? € _____

16. A computer costs €800 plus 20% VAT. What is the total price?

    € _____

17. $4.4\% = 0.$_____

18. $100 - e = 60$, so $e =$ _____

19. Write the fractions from smallest to largest.

    $\frac{6}{8}$ $\frac{1}{8}$ $\frac{5}{10}$ $\frac{1}{4}$

    _____, _____, _____, _____

20. How many edges has a tetrahedron? _____

THURSDAY

1. What is the area of a floor 12 m by 11 m?

   _____ m^2

2. $0.9 \div 0.3 = \frac{0.9}{0.3} \times \frac{10}{10} = \frac{9}{3} =$ _____

3. An obtuse angle is between _____° and _____°.

4. A car is travelling at 30 km per hour. How long will it take to travel 5 km?

   _____ minutes

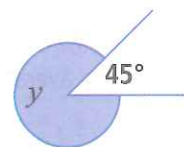5. 1.35 kg = _____ g

6. The total cost of 7 pens is €1.54.

   What is the average cost of one pen? _____ c

7. $80\% = \frac{4}{5} = 0.$_____

8. $10\frac{4}{10} - \frac{6}{10} =$ _____
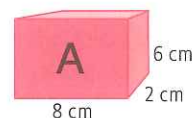
9. Double 0.55. _____

10. $y =$ _____ °

11. $8 \times 5 =$ _____ $\div 0.5 = 40$

12. What number is halfway between −8 and +4?

    _____

13. $1{,}000 \times 0.007 =$ _____
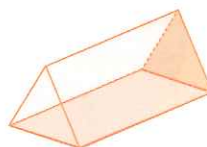
14. How many of Box B will fit evenly into Box A?

    _____

15. Round 10.056 to one decimal place. _____

16. Which digit in the decimal 8.125 is the tenth?

    _____

17. Draw a net of a triangular prism.

18. Halve $12\frac{1}{2}$. _____

19. Write the fractions from smallest to largest.

    $\frac{1}{2}$ $\frac{2}{3}$ $\frac{2}{6}$ $\frac{7}{9}$

    _____, _____, _____, _____

20. How many vertices has a cube? _____

Monday

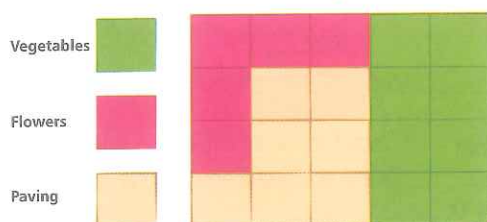1. An art dealer sold 10 prints at €85 each. This gave him a total profit of €170. What was the original price of a print?

€ _____

2. The delivery cost of each print is €3.95. Deliveries over 8 items are charged an additional €1.50 per item. What is the total delivery cost?

€ _____

Tuesday

1. What fraction of the landscaping is the vegetable garden?

_____

2. What percentage is the flowers? _____ %

the paving? _____ %

Wednesday

1. The tomatoes weighed 4.8 kg. Draw the needle to show the weight.

2. What weight needs to be added to make 6 kg?

_____ kg

Thursday

1. 200 g of tomatoes cost 50c. What is the cost of 4.8 kg?

€ _____

2. The shopkeeper found that 10% of the 4.8 kg was spoiled. What weight of tomatoes can the shopkeeper sell?

_____ kg

1. $1.2 \div 0.2 = \frac{1.2}{0.2} \times \frac{10}{10} = \frac{12}{2} =$

_____

2. Double 0.85. _____

3. $^-3 + {}^+9 =$ _____

4. The average of 4 numbers is 10. Three of the numbers are 9, 8 and 11. What is the 4th number?

_____

5. What number is halfway between −4 and +8?

_____

6. $8 \times 3 = 3 \times$ _____ $= 24$

7. How many faces has an octahedron?

_____
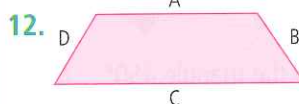
8. Which digit in the decimal 5.268 is the thousandth?

_____

9. $\frac{1}{3}$ of $y = 9$, so $y =$ _____

10. $2.2\% = 0.$_____

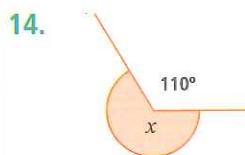11. Halve $8\frac{1}{2}$. _____

12.

Which sides are parallel?

_____ and _____

13. $8\frac{6}{20} - \frac{10}{20} =$ _____

14.

110°

$x =$ _____ °

15. The total cost of 8 sweets is €2.24. What is the average cost of one sweet?

_____ c

16. 9,700 m = _____ km

17. 140 mm = _____ m

18. What is the perimeter of a regular pentagon with 90-mm sides?
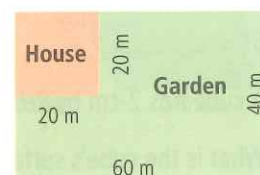
_____ mm

19. Round 6.043 to one decimal place.

_____

20. A fridge costs €800 plus 20% VAT. What is the total price?

€ _____

21. The area of the house is 400 m². What is the area of the garden?

_____ m²

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

_____ m

23. 6.3, 6.9, 7.5, _____

24. If there are £0.60 to €1.00, how many euro would you get for £12.00?

€ _____

25. A pack of cards (1–20) are shuffled. Tick the chance of randomly selecting a multiple of 3.

☐ 20%   ☐ 25%

☐ 30%   ☐ 35%