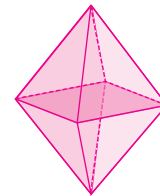
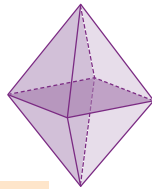


Monday

Tuesday



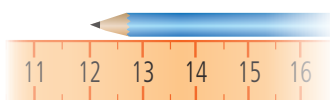
- How many faces has an octahedron?

- 500, 450, 400, _____, 300
- $8 \div 0.5 = 8 \div \frac{1}{2} = 8 \times 2 =$ _____
- $1.1\% = 0.$ _____
- The total cost of 6 pencils is €1.50.
What is the average cost of one pencil?
_____c
- $800\text{ml} = \frac{4}{5}\text{l} = 0.$ _____l
- 25% off a €400 item is a saving of €_____.
- What number is halfway between -5 and +5?

- Write the numeral **ten million, eight hundred**.

- A television costs €400 plus 20% VAT.
What is the total price?
€_____
- Which digit in the decimal **8.125** is the hundredth?

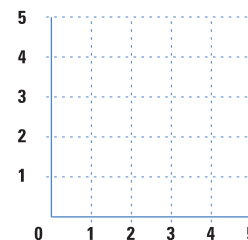
- $9 \times 3 = 54 \div$ _____
- The pencil end is at the 25cm mark.
How long is the pencil?
_____cm



(Not to scale.)

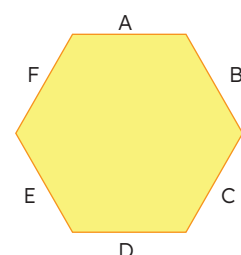
- An octahedron has
 - _____ faces.
 - _____ edges.
 - _____ vertices.
- $y + 1200 = 3000$, so $y =$ _____
- $1.7 \times 0.2 =$ _____
- $-5 + 3 =$ _____
- Double 0.65. _____
- $9000 - a = 5500$, so $a =$ _____
- $\frac{1}{4} + \frac{1}{8} =$ _____
- $\frac{1}{4} < \frac{1}{5}$
True ☐ False ☐
- A car is travelling at 60km per hour.
How long will it take to travel 10km?
_____ minutes
- $25\% = \frac{1}{4} = 0.$ _____
- $3y + 4 = 28$, so $y =$ _____
- What is the next square number after 9?

- $110\text{m} = 0.$ _____km
- Plot the coordinates (0,1), (0,5), and (4,3) to form a triangle.



- Which pairs of sides are parallel?

_____ and _____
 _____ and _____
 _____ and _____

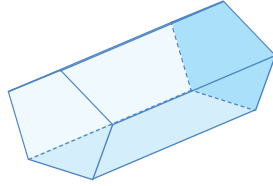


1. A pentagonal prism has

(a) ____ faces.

(b) ____ edges.

(c) ____ vertices.

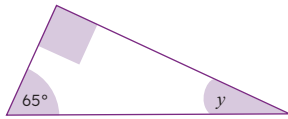


2. $0.6 \div 0.2 = \frac{6}{10} \times \frac{10}{2} = \frac{60}{20} = \underline{\hspace{2cm}}$

3. $4\text{cm} = 0.\underline{\hspace{1cm}}\text{m}$

4. Double 0.95.

5. $y = \underline{\hspace{2cm}}^\circ$



6. $\sqrt{25} = \underline{\hspace{2cm}}$

7. $\frac{3}{5}\text{l} + \underline{\hspace{2cm}}\text{ml} = 1\text{l}$

8. 0.2, 0.6, 1, 1.4,

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

E B N Y

10. $40\% = \frac{4}{10} = 0.\underline{\hspace{2cm}}$

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

€

12. $4.4\% = 0.\underline{\hspace{2cm}}$

13. $100 - e = 60$, so $e = \underline{\hspace{2cm}}$

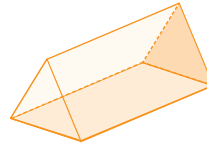
14. Write the fractions from smallest to largest.

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

 , , ,

15. How many edges has a tetrahedron?

1. Draw a net of a triangular prism.



2. $0.9 \div 0.3 = \frac{9}{10} \times \frac{10}{3} = \frac{90}{30} = \underline{\hspace{2cm}}$

3. An obtuse angle is between °
and °.

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

5. $1.55\text{kg} = \underline{\hspace{2cm}}\text{g}$

6. The total cost of 7 oranges is €1.54.
What is the average cost of one orange?

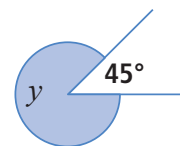
 €

7. $80\% = \frac{4}{5} = 0.\underline{\hspace{2cm}}$

8. $10\frac{4}{5} - \frac{2}{5} = \underline{\hspace{2cm}}$

9. Double 0.55.

10. $y = \underline{\hspace{2cm}}^\circ$



11. What number is halfway between -8 and +4?

12. $1000 \times 0.007 = \underline{\hspace{2cm}}$

13. Round 10.056 to one decimal place.

14. Halve $12\frac{1}{2}$.

15. How many vertices has a cube?

Problem-solving

Friday Review

Monday

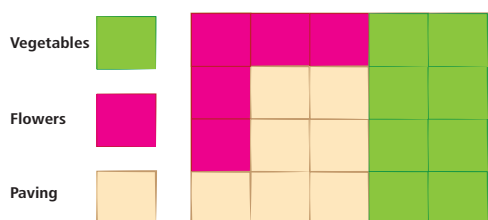
1. Rudy sold 10 prints at €85 each. This gave Rudy a total profit of €170. What was the original price of a print?

€ _____

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?

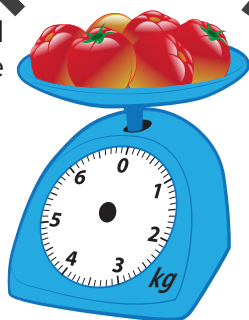
_____ %

Wednesday

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

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

_____ kg

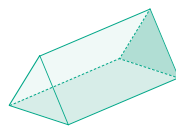


Thursday

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

€ _____

- 1 Draw a net of a triangular prism.



- 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 $8 \times 3 = 3 \times$ _____
 $= 24$

- 6 How many faces has an octahedron?

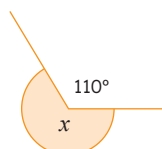
- 7 Which digit in the decimal 5.268 is the thousandth?

- 8 $\frac{1}{3}$ of $y = 9$,
so $y =$ _____

- 9 $2.2\% = 0.$ _____

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

- 11 $x =$ _____ °



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

_____ c

- 13 $9700\text{m} =$ _____ km

- 14 $140\text{mm} =$ _____ m

- 15 What is the perimeter of a regular pentagon with 90mm sides?

_____ mm

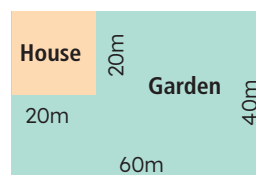
- 16 Round 6.043 to one decimal place.

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

€ _____

- 18 The area of the house is 400m^2 . What is the area of the garden?

_____ m^2



(Not to scale.)

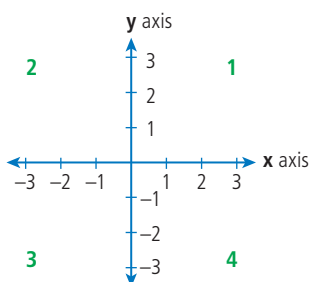
- 19 6.3 , 6.9 , 7.5 ,

- 20 If there are €0.60 to AU\$1.00, how many Australian dollars would you get for €12.00?

AU\$ _____



Discuss with a partner the best way to plot points on the four quadrants graph.



- Complete the table. Include an example by plotting a point in each quadrant.

Quadrant	x (horizontal)	y (vertical)	Example
1	positive		
2			
3	negative		
4			

- (a) Plot these coordinates.

A = (3,3) B = (-3,3) C = (-3,-3) D = (3,-3)

- (b) Draw lines to join the coordinates.
What shape was created?

- (a) Plot these coordinates.

P = (0,3) Q = (-2,-2) R = (2,-2)

- (b) Draw lines to join the coordinates.
What type of triangle was made?

Share and compare your work with others.

Working out space

- Look back at Week 29's 'Vocabulary' questions. Match the prime factors below with each number from the set.

(a) $3 \times 3 \times 3 \times 3 =$ _____

(b) $3 \times 3 \times 5 =$ _____

(c) $3 \times 17 =$ _____

(d) $3 \times 5 =$ _____

(e) $2 \times 3 \times 5 =$ _____

(f) $2 \times 2 \times 2 \times 3 =$ _____

(g) $2 \times 2 \times 2 \times 3 \times 3 =$ _____

(h) $3 \times 7 =$ _____

Word Cloud

Add key words and phrases from Week 30.