

# MONDAY

- The square root of 16 is
- Write these decimals from smallest to largest.

0.4      0.04      0.44

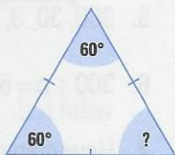
- Draw after a  $180^\circ$  turn.



- $1 - 0.98 =$

- How many thirds in 5?

- Write the missing angle.



- Add brackets to this number sentence.

$$6 \times 3 \div 9 \times 2 = 1$$

- The average of these numbers is

4    5    3    7    6



- How many faces on an octahedron?

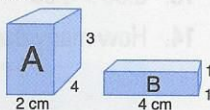
- What is the place value of 2 in 3.812?

- $1, 4, 9, \quad, 25$

- The factors of 24 are:

and

- How many B boxes will fit into Box A?

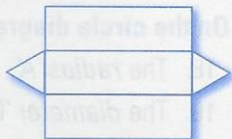


- $10^2 =$

- $2000 - c = 1200$  so  $c =$

- 15% of £10 = £

- This is the net of a.



- A floor needs tiling. How many square metres are needed for a room 6 m by 4 m?

$\text{m}^2$

- $7\frac{7}{10} - 8\frac{8}{10} =$

- If there are £0.60 to €1.00, how many euro would you get for £15.00?

# TUESDAY

- The square root of 81 is
- What is the ratio of boys to girls if there are 18 boys and 9 girls?

- $\frac{1}{5} \text{ kg} =$  g

- Meaning of 3 in 6.913?

- Round 17.73 to the nearest tenth.

- $10^5 =$

- The next prime number after 19 is

- $\frac{4}{5} =$  %

- Write the numeral sixteen point two five.

- 15% of £50.00 = £

- Write twelve hundredths as a decimal.

- Surfaces on a solid cylinder.

- Name this shape.



- Write these fractions from smallest to largest.

$\frac{4}{5}$        $\frac{9}{10}$        $\frac{1}{4}$

- The angles in a rectangle are all

- Scale is 1:100. Your plan measures a wall as 9 cm, how many metres will the wall really be?

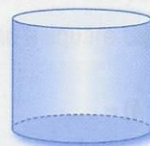
m

- A solid cylinder has:

surfaces

edges

vertices



- Write one minute past one in the afternoon as 24-hour time.

hrs

- 39 is a multiple of 3.  true  false

- $8.009 < 8.02$   true  false

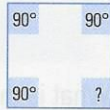
## WEDNESDAY

- The square root of 25 is \_\_\_\_\_.
- Write these decimals from largest to smallest.

**0.06                  0.6                  0.006**

3.  $1 - 0.96 =$  \_\_\_\_\_

4. How many quarters in 2?



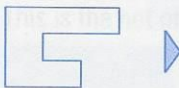
5. Write the missing angle.

6.  $7.006 < 7.05$      true     false

7. The average of these numbers is \_\_\_\_\_.

**9    11    8    12    10**

8.



Draw a  $270^\circ$  turn clockwise.

9. The LCD for  $\frac{1}{8}$  and  $\frac{2}{3}$  is \_\_\_\_\_.

10.  $40\,000 - c = 10\,000$  so  $c =$  \_\_\_\_\_.

11.  $10^4 =$  \_\_\_\_\_.

12. A room is 5 m wide by 7 m long by 2 m high. What is the volume? \_\_\_\_\_  $m^3$

13. The time is 3 a.m. in the UK and 4 a.m. in Sweden. What is the time difference?

14. Colour to  $+3$  on the thermometer.

15. Simplify  $\frac{21}{27}$ .

16.  $\frac{2}{5}$  kg = \_\_\_\_\_ g

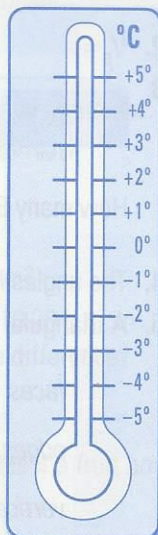
17.  $3\frac{4}{5} + 1\frac{3}{5} =$  \_\_\_\_\_

18. An octahedron has \_\_\_\_\_ faces.

19. What is the diameter of a circle with a radius of 11 cm?

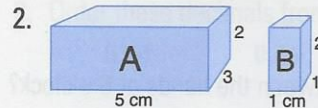
\_\_\_\_\_ cm

20. The circumference of a circle is how many times longer than the diameter? (To the nearest whole number.)

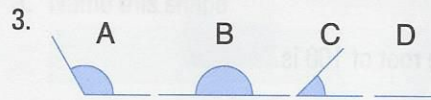


## THURSDAY

1. The square root of 64 is \_\_\_\_\_.



How many B boxes will fit into Box A?



Circle the angle which is  $45^\circ$ .

4.  $1 - 0.95 =$  \_\_\_\_\_.

5.  $\frac{1}{8}$  kg = \_\_\_\_\_ g

6. 1.85, 1.9, 1.95,

7. 15% of £40.00 = £ \_\_\_\_\_.

8.  $2^4 =$  \_\_\_\_\_.

9. The next composite number after 20 is \_\_\_\_\_.

10.  $\frac{1}{3} =$  \_\_\_\_\_ %

11. Write one million and ten as a numeral.

12.  $2.003 < 2.030$      true     false

13. Write the numeral fifty point seven two.

14. What is the ratio of 27 boys to 9 girls?

15. If a room was 7 m by 10 m, what is the floor area? \_\_\_\_\_  $m^2$

16. Round 16.34 to the nearest tenth.

17. Colour to  $-4^\circ$  on the thermometer.

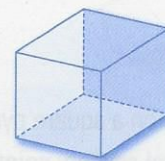
18. Will a trapezium and a triangle tessellate together?

19. A cube has:

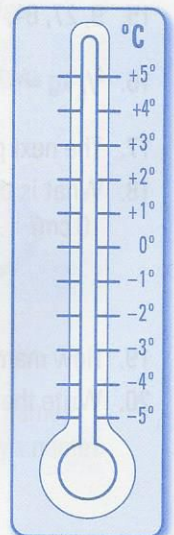
\_\_\_\_\_ faces

\_\_\_\_\_ edges

\_\_\_\_\_ vertices



20. Diameter of a circle = 3 cm. Therefore, circumference is about \_\_\_\_\_ cm.



1. The square root of 100 is

2. Write these decimals from smallest to largest.

0.5    0.05    0.005

3.  $3 - 0.94 =$

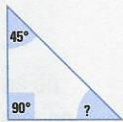
4. 2.85, 2.9, 2.95,

5. 15% of £60.00 =

£

6. How many quarters in 3?

7. Write the missing angle.



8. Write one million, one hundred and ten as a numeral.

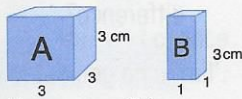
9. What is the volume of a room 7 m by 3 m by 2 m?

m<sup>3</sup>

10. A B C D

Which angle is a right angle?

11. Round 23.58 to the nearest tenth.

12.  How many B boxes will fit into Box A?

13.  $3.004 = 3.04$

true     false

14.  $50\,000 - c = 35\,000$

so  $c =$

15. 

Draw as a 180° turn clockwise.

16. Write eleven fifty two at night in 24-hour time.

hours

17. The average of these numbers, 8, 9, 4, 7, 12

is

18. A floor needs recarpeting. The room is 8 m by 5 m. How many square metres are needed?

m<sup>2</sup>

19. The next prime number after 23 is

20. Add brackets to this number sentence.

$$7 \times 8 \div 4 \times 2 = 7$$

21.  $\frac{3}{5}$  kg = g

22. This is the net of a



23. What is the radius of a circle with a 15-cm diameter?

cm

24. Write seven hundredths as a decimal.

25. Diameter of a circle = 4 cm. Therefore, the circumference is about

cm



# Parenthesis: brackets

## Remember

Sometimes extra detail is added into a sentence. This may be something interesting but not essential to the sentence's meaning. You use **two brackets** to clearly separate the extra information (or **parenthesis**) from the main sentence.

Jesse Owens (an American athlete) won four gold medals at the 1936 Olympics.



## Try it

- 1 Underline the extra information (**parenthesis**) that has been added in each sentence. Then insert the missing **brackets**.

Mrs Bahra our neighbour is always watching us from her window.

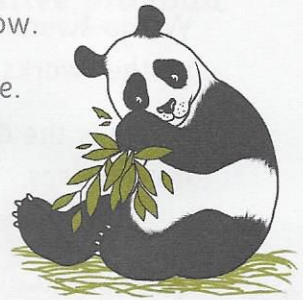
For breakfast, there was scrambled egg which I hate or porridge.

The tower built in 1853 will soon be open to the public again.

The giant panda which lives in China is extremely rare.

Charles Dickens 1812–1870 was a famous and popular writer.

We spoke to Mr Cooper the school's head teacher about the building work.



- 2 Rewrite each sentence using **brackets** to add a **parenthesis** where shown by the arrow.

Grandma's dogs ↓ travel everywhere with her.

Jack ↓ was the first to complete the puzzle.

This book ↓ is my favourite story of all time.

## Sentence practice

Write **two** sentences about a member of your family. Use **brackets** to add a **parenthesis** to each sentence.

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# Parenthesis: commas and dashes

## Remember

You can use two commas or two dashes instead of brackets to show a **parenthesis** in a sentence. As with brackets, the dashes or commas clearly separate the extra information from the main sentence.

Jamie's mother, who was a great cook, had been baking all day. The cakes – all ten of them – had vanished!

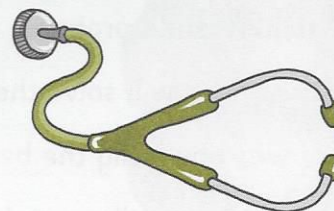


## Try it

- 1 Rewrite each sentence using **dashes** or **commas** to separate the extra information (the **parenthesis**) from the main sentence.

The Moon although it appears to be silver actually has no light.

Jamila's father who is a doctor told us about his work at the hospital.



The water was cold really freezing so we quickly jumped out again.

They threw everything bills, letters and notes into the bin.

- 2 Add a **parenthesis** into the sentence. Use **commas** or **dashes** to punctuate it.

The city \_\_\_\_\_ was an exciting place to be.

Mars \_\_\_\_\_ is smaller than Earth.

Gavin \_\_\_\_\_ won the competition.

The casket \_\_\_\_\_ is now on display in the museum.

## Sentence practice

Write a sentence about a messy ice cream, including a **parenthesis**. Use **commas** or **dashes** to punctuate it.

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1. Correct the spelling mistake. \_\_\_\_\_  
*My favourite carachter in the story is Billy Bob McGee.*
2. Circle the correct spelling. especially    espeshlly
3. Correct the spelling mistake. \_\_\_\_\_  
*Twelthf night is a comedy play by William Shakespeare.*
4. Circle the correct spelling. wierd    weird
5. A synonym for **curious** is:  
 wild     inquisitive     wonderful
6. Add the prefix **dis** to give the opposite meaning.  
\_\_\_\_\_agree    \_\_\_\_\_obey
7. Expand.  
shan't \_\_\_\_\_
8. Write the correct homophone. \_\_\_\_\_  
*As I wandered/wondered along the path, I thought of you.*
9. Separate **privilege** into its syllables. \_\_\_\_\_
10. The plural of **sky** is \_\_\_\_\_.
11. Rewrite the phrase using an apostrophe.  
*the branches of the trees*  
\_\_\_\_\_
12. Circle the sentence that requires speech marks.  
Where are you going? asked Dad.  
Dad asked me where I was going.
13. Which word means **to knock down**?  
demolish    deter
14. Circle the preposition.  
*I had left Dad's present in the shed.*
15. Circle the conjunction.  
*I wanted to get it but now I would have to wait.*
16. Preposition or conjunction? \_\_\_\_\_  
*I will sneak it in through the window.*
17. Circle the definite article.  
*The new racing bike was hidden under a blanket.*
18. Circle the indefinite article.  
*Dad had wanted a new bike for so long.*
19. Circle the adjectives.  
*Dad will love the shiny, new bike we got him.*
20. Circle the verb.  
*Dad was in for the most amazing birthday treat!*
21. Correct the spelling mistake. \_\_\_\_\_  
*There is beuty all around us.*
22. Circle the correct spelling. curiosity    curiosity
23. Correct the spelling mistake. \_\_\_\_\_  
*My dad can embarass me when he dances.*
24. Circle the correct spelling. rhythm    rhythum
25. An antonym for **conceited** is:  
 conscious     haughty     humble
26. Write the adjective made when the suffix **al** is added to the nouns.  
logic \_\_\_\_\_ music \_\_\_\_\_
27. **cells** or **sells**? \_\_\_\_\_  
*Our bodies are composed of millions of .....*
28. Write an antonym for **import**. e\_\_\_\_\_
29. Alphabetically, which word precedes **throne**?  
through    throat    throtile
30. Circle the compound word that needs a hyphen.  
sixteen    nineteen    thirtythree
31. How many owners?  one     more than one  
*the senior schools' pupils*
32. Circle the direct speech.  
*Troy groaned loudly, Isn't dinner ready yet?*
33. Which word means to think about something?  
chaos    contemplate    contempt
34. Circle the pronoun.  
*Troy helped his mum prepare dinner so it would be ready sooner.*
35. Circle the conjunction.  
*His stomach rumbled as he set the table.*
36. Pronoun or adjective? \_\_\_\_\_  
*Troy thinks his mum's cooking is the best there is.*
37. Circle the correct part.  
*For years, Troy has/is helped his mum in the kitchen.*
38. Circle the correct verb.  
*Troy's mum is/has always giving him cooking tips.*
39. Tick.  conjunction  
 preposition  
*Troy has always been a great help in the house.*
40. Circle the word that is not needed.  
*Troy also likes to help his dad in the intense garden.*