

4th Class - Answers - Week 6

All of your teachers would really love to hear from you, so send them an email and say hi and let them know how you're getting on. They would really like it if you could photograph and email **one piece of work** you are proud of, everyday or every couple of days!

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*MATHS

Monday

This is maths we are going to solve some worded problems.

Remember the RUCSAC method

Read, Underline, Choose, Solve, Answer, Check

Now try the following:

The screenshot shows the eBay.ie website interface. On the left, there are links for 'Sign in', 'Register', and a list of categories including Art, Baby, Books, Cars, Clothes, Comics, Computers, Dolls, Games, Home, Music, Sport, Stamps, Tickets, and Toys. The main area is titled 'Today's Specials' and displays eight items in a 2x4 grid:

Item	Price
Watch	€50.00
Laptop	€99.99
Camera	€79.50
Doll	€25.00
Jeans	€49.00
Hat	€10.00
T-shirt	€19.50
Boots	€85.00

At the bottom of the grid, it states: 'All orders subject to post and packaging charge of €5'.

Remember in your answers for part A to include P&P(post and packaging which is 5 euro)

A

1. How much would jeans and a t-shirt cost? (73.50)
2. How much would the doll and the watch cost? (80)
3. How much would a hat and the camera cost? (94.50)

B

1. Which item is the most expensive?(costs more) Laptop
2. Which item is the least expensive? (Hat)

3. How much change would you have from 100 euro if you bought the hat and camera?(10.50)

Tables

Write out and learn 10 x tables

Try to work these sums out in your head

Spot the mistake:

Half of a whole is a quarter.

What comes next? 85, 90, 95, 100, ___

$17 + 4 =$ ___

If this is September, what was the month before last?

Which is later: $\frac{1}{4}$ to 4 or $\frac{1}{4}$ past 4?

A hive has **101** bees. How many are left in the hive if all but one bee leaves?

a)Answers to the questions above: Halve of a halve is a quarter. b)105 c)21 d) July) e) $\frac{1}{4}$ past four f) 1

Mental Maths Strategies

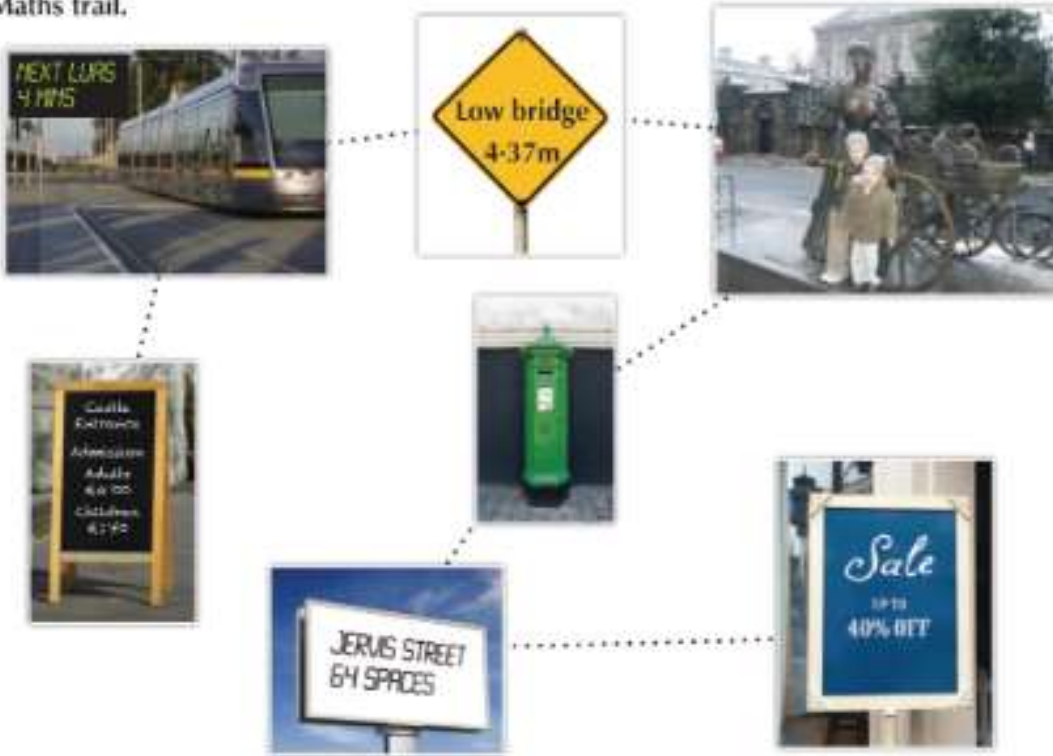
Bridging through 10

- a) $27+8 =35$ b) $38+9= 47$ c) $48+9=57$ d) $18+7= 25$ e) $48+7=55$

Tuesday

A

Maths trail.



Ms Kennedy brought her pupils on a maths trail. They took photos of some of the things they saw and made up some questions for each other. Answer the questions.

1. When is the next Luas due?
2. '5:30pm' was written on the post box. What does it mean?
3. How much would 2 adults and 3 children pay into the castle?
4. Who needs to watch out for the low bridge sign?
5. Think of something that is about 4-37m high.
6. How tall, do you think, is a double-decker bus?
7. How tall, do you think, is Molly Malone?
8. What kind of 'spaces', do you think, are in Jervis Street?
9. How many spaces are there?
10. Look at the sale sign. Is **everything** reduced by 40%?



Q.3 (Castle Adults cost 4 euro and children cost 1.50 euro)

Answers: 1. 4 mins 2. Post is collected at 5.30 in the evening 3. 12.50 euro

4. Any large vehicles eg Lorries 5. coaches are normally built to 4.38m high 6. about 14 feet tall

7.2m

8. Car parking spaces 9 64 10 No. Up to 40% means some items could be less than 40% off

B Revise 10 x tables

Work out these sums in your head

$0.3 + 0.3 = \underline{\quad}$

$18 + \underline{\quad} = 21$

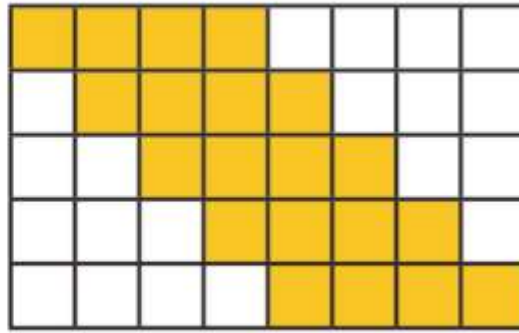
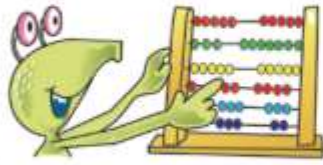
. What is the area of the yellow shape?

$\frac{1}{2} + \frac{1}{4} = \underline{\quad}$

. Round 483 to the nearest 100.

. What comes next? 4, 8, 12, 16, $\underline{\quad}$

. True or false? Parallel lines are also perpendicular to each other.



Answers a) 0.6 b) 3 c) 20 d) $\frac{3}{4}$ e) 500 f) 20 g) True

Wednesday

Money Word Problems Answer the following questions.

1. Carla and Paul went to the cinema. They bought some sweets that cost 46 cent per 100g. They got 700g between them. How much did they pay for their sweets? **3 euro 22 cent**

2 If 1m of ribbon costs €5.25. How much would it cost for:

a) 2 meters of ribbon? **10.50**

b) 5 meters of ribbon? **26 euro 25 cent**

Try these questions

1. A jacket has 6 buttons. How many buttons have 28 jackets of the same kind? **168**

2. Find the sum of 1200 and 3278. (Add your answers) **4478**

3. Find the difference of 3467 and 1898. **1569**

4. Find the product of 23 and 15 (multiply your answers) **345**

5. Darragh has 245 euro and Ciarán has 546 euro. How much have they altogether? **791**

6. Mark scores 5,670 points in a game. David scores

2,589 fewer points in the game. How many points did David score? **3081**

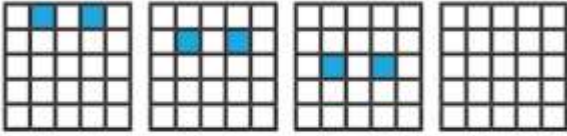
7. How many points did they score altogether? **8751**

Work out these next sums in your head

In which number has 7 the greater value: 4,178 or 3,729?

$$14 - \underline{\quad} = 6$$

What comes next?



What time does the clock face show?



Which is greater: $\frac{1}{3}$ or $\frac{1}{4}$?

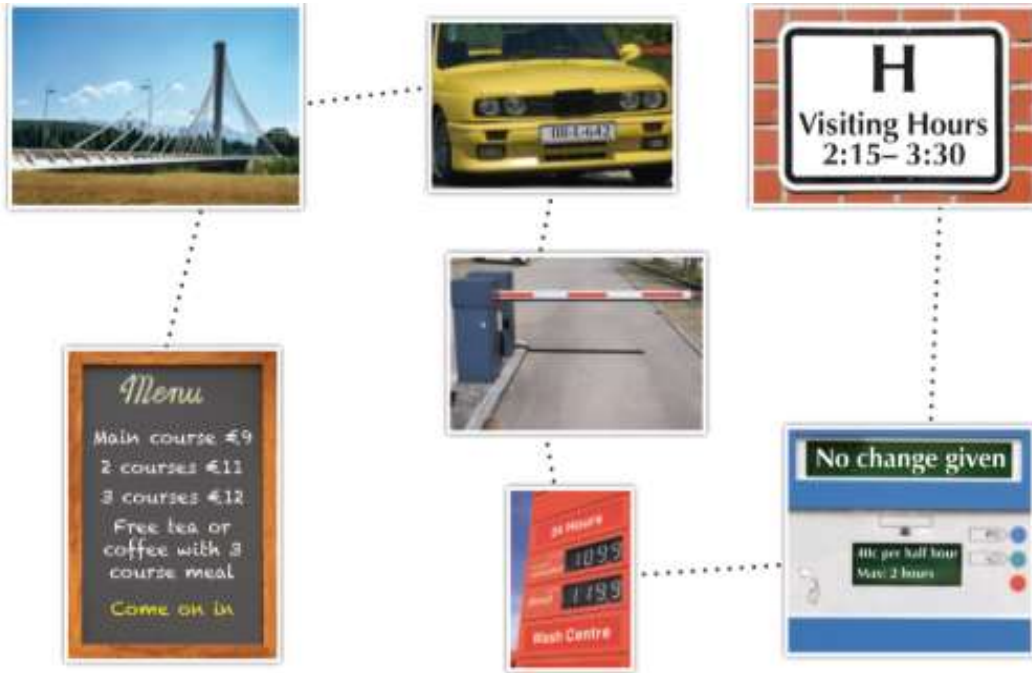
How much do I have if I have two 50c coins and two 20c coins?

Answers: a. 3729 b. 8 c. two squares coloured in blue in the same place in the line, in the second last row d. quarter to 1 e. $\frac{1}{3}$ f. 1 euro 40 cent

Bridging through 10

a) $98+8 = 106$ b) $77+9=86$ c) $89+7=96$ d) $69+ 6=75$ e) $99+9=108$

Thursday



1. How much does a two-course lunch cost?
2. What kinds of lines can you see in the picture of the bridge? (Hint: horizontal, perpendicular, oblique, etc.)
3. From which county did the car travel?
4. In what year was the car made? How old is it?
5. For what does the capital H stand?
6. Is the barrier open or closed? Is the barrier vertical or horizontal?
7. What costs almost €1-10?
8. How much do you think you would get for €1-10? (Hint: 10 grams, 50 millilitres, 100 centimetres, etc.)
9. What does 'No Change Given' mean?



Q3 Car reg is 08-L-642

Answers: 1. 11 euro 2. diagonal 3. Limerick 4. 2008 - It's 12 years old 5. Hospital 6. It's closed and horizontal 7. unleaded petrol 8. litre 9. If you put in more money than needed you won't get any money back

Revise 10 x tables

Work these questions out in your head

- B** 1. **In your mathematical opinion:** Which holds more: a cup or a mug?
2. Not counting today, how many days are left in this month?
3. In what year were you born?
4. $23 - 11 = \underline{\quad}$
5. **What comes next?** →
6. Which is heavier: 1kg or 1g?
7. If today is Thursday, what day is the day after tomorrow?
8. What change will I get from €1 if I spend 79c?

Answers 1. Mug 2. 10 3. Your own answer! 4. 12 5. The last two boxes coloured blue in second row and first two boxes coloured blue in the 4th row
6. 1kg 7. Saturday 8. 21 cent



STAR CAFÉ MENU

 Ice cream €1.50	 Smoothie €3.00	 Tea / coffee €1.80
 Cake €2.50	 Muesli bar €1.10	 Popcorn: large €1.70 small 90c
 Soda: 600ml €2.00 400ml €1.50 200ml €1.00	 Can €1.20	 Juice €1.00

- 1) How much does a smoothie and tea cost? **4.80**
- 2) How much does a 200ml soda, juice and muesli bar cost? **3.10**
- 3) What change out of 10 euro would I get if I bought a cake, large popcorn and a 400ml of Soda? **4.30**
- 4) What is the most expensive item to buy? **Smoothie**
- 5) What is the least expensive item to buy? **Small popcorn**
- 6) Which costs more, a large popcorn and juice or a cake? **A large popcorn and juice**

Try and work these next sums out in your head

1. Write a number between 2.3 and 2.4.
2. How much will I pay for 8 @ 12c?
3. Write the number 14 in tally form using this symbol: /
4. A ___ triangle has three sides of unequal length.
5. How many times does the big hand go around the clock in a full day?
6. 5 is to 10 as 9 is to ___.
7. Unscramble the name of the 2D shape: OCNGOTA

Answers: 1. **Any number between 2.31 and 2.39** 2. **96c** 3. **/// /// ////** 4. **Scalene** 5. **24** 6. **18**
 7. **octagon**

ENGLISH

MONDAY: GRAMMAR

This week we looked at the past tense. We know you add **-ed** to the end of a regular verb to put it in the past tense.

Activity 1 - Change the regular verbs from present tense to past tense.

Present Tense	Past Tense
jump	jumped
cook	cooked
look	looked
turn	turned
play	played
like	liked
ask	asked

Let's try to change these sentences from present tense to past tense.

1. I get a high five from my friend everyday. → I **got** a high five from my friend.
2. Ms. Walsh drives her car to school. → Ms. Walsh drove her car to school.
3. The old woman makes scones. → The old woman made scones.
4. The kids fly their kite in the park. → The kids flew their kite in the park.
5. I go to the park to see my friends. → I went to the park to see my friends.

TUESDAY: READING COMPREHENSION

Question Time

1. *Who kidnapped Queen Helen? Why did he kidnap her?*

Prince Paris of Troy kidnapped Queen Helen. He kidnapped her because he wanted a wife and she was the most beautiful woman in the world.

2. *How many ships did the Greek army build?*

The Greek Army built 1000 ships.

3. *Who came up with the cunning plan to win the war?*

Athena the goddess of war came up with the cunning plan to win the war.

4. *What did the Trojans do when they found the horse?*

The Trojans dragged the horse into the city of Troy. After, they celebrated because they thought the Greeks had forfeited the war and left.

5. *Who won the war? How?*

The Greeks won the war. They didn't leave Troy. 30 soldiers were hiding in the wooden horse. When everyone in Troy was asleep, they climbed out very quietly and saved Queen Helen.

6. *Find 5 past tense verbs and write them in your copy.*

gathered, climbed, discovered, pretended, rescued.

7. *Can you think of **synonym** for these words: beautiful, pull, climb, tired and rescue*

beautiful → lovely, gorgeous, pretty, handsome

pull → drag, tug, tow

climb → clamber

tired → exhausted, fatigued, sleepy, over-tired

rescue → save, free, liberate

THURSDAY: SYNONYMS OF VERBS

1. I have a toy car.
I own a toy car.
2. The dog ate all his food quickly.
The dog gobbled all his food quickly.
3. I open the door every morning.
I answer the door every morning.
4. Do I have to finish my homework?
Do I have to complete my homework?
5. I don't like to brag about my prize.
I don't like to boast about my prize.

Activity 2: Dictionary work.

Soar	Desire	Reside
------	--------	--------

Soar: to fly or rise high in the air

Desire: a strong feeling of wanting to have something or wishing for something to happen

Reside: To live in

1. The huge eagle soared high in the beautiful blue sky.
2. The young boy desired nothing more but to return to school.

3. The family had always resided in Brookfield.

FRIDAY: VISUAL LITERACY

If it's not a diamond, then what is it?

When I saw the image, I used my imagination to create a fish. If you look at the beak of the fish, that is the image that was given to us. I'm sure you all came up with loads of ideas. There is no wrong answer. It is simply what you saw in your mind.



SESE History:

"The Children of Lir".

Monday:

A1: Fionnuala, Aodh, Fiachra & Con were the names of the 4 children of Lir.

A2: The children missed the stories their mother would tell them, the games she used to play and the songs she used to sing after she died.

A3. There was a flash of light, a sound of thunder and then the children vanished after Aoife chanted her spell, and in their place were 4 beautiful swans.

A4: Aoife said they would have to remain as swans for 900 years.

A5: Caomhog told them about St Patrick and about God's love for everyone to help them not to be afraid.

Tuesday:

A1: King Lir was (b) wise and fair.

A2: Aoife said that only the sound of a (c) church bell would break the spell.

A3: A priest who was believing to have magical powers was known as a (d) druid.

A4: A monk who lived on his own away from other people was called a (c) hermit.

Wednesday:

Email your poster to your teacher.

Art

You've done great work learning all about different artists and artworks in school and at home, so here's your chance to choose your **FAVOURITE** and re-create it! Follow this link to see how well a school in Co.Cork did, I think we could do even BETTER!

https://www.rte.ie/news/munster/2020/0512/1138014-art-cork-school/?fbclid=IwAR38Nitk76Kf8viXuOOGLhOEKjamGwcPl1m_I4wVCzQ9mGpmgmQsX9yAi0

Once you've chosen your artwork, take note of

- the name of the painting,
- the artist and
- when it was created.

If there's more than one person in the painting get your family to help you out!

Take a picture and email it to your class teacher!

Here are some inspiration pictures to help you out!





SPHE

COLOUR EACH BLOCK WHEN YOU COMPLETE THE ACTIVITY

Draw your favourite animal. Write a short fact file!	Go for a walk. Wave to everyone you pass!	Read a short story book or two chapters of a book.	Make some junk art using recyclable rubbish! (cereal boxes / toilet roll holders)
Design a solution to the remote control going missing!	Write a shopping list. Ask someone in your family to help. Estimate how much each item will cost!	Write a letter to a relative or neighbour. Tell them about your day and what you're looking forward to doing tomorrow.	Watch a movie tonight. Tomorrow, call or text your friend and tell them three reasons why they should or shouldn't watch it.
Clean out a drawer or cupboard in your room !	Play a song and do 20 burpees + 20 jumping jacks taking 30 second breaks between each round.	ABC Scavenger Hunt - Write the alphabet. Find things around the house that start with each letter.	Design and draw a treehouse!

Food Groups

During your home learning, you've learned about the importance of staying healthy and some aspects that help us with this, like washing our hands, getting some exercise, and taking time to relax. Today we're going to look at food groups, after all, we can't survive without food!

Activity 1

Humans need to eat food to make sure that their bodies stay strong and healthy. Food contains nutrients and gives our bodies the energy it needs to live day to day. You might already have an idea of some of the food groups. Click the link to watch a video which explains what the groups are in more detail. Then answer the questions below.

<https://www.youtube.com/watch?v=L9ymkJK2QCU>































Name: The 5 Fabulous Food Groups




Length: 4:31

1. Which type of fruit is best for you: fresh, frozen or canned? **Fresh**
2. What is a dried grape called? **A raisin**
3. Name 2 things made of flour. **Pasta/ Bread/ Noodles/ Cake**
4. What food group does rice belong to? **Grain /Carbohydrate/ Starch**
5. Vegetables come from 3 different parts of plants. Name them. **Stems, roots and leaves**
6. Name 2 things other than meat that are part of the protein group. **eggs, tofu, beans, fish**
7. Name 3 things which belong in the dairy group. **Milk/ cheese/ yogurt**
8. Name the 5 food groups. **Fruit/ Vegetables/ Grains/ Dairy/ Protein**

Activity 2

Food Group Challenge

Draw an X on all the vegetables	Underline all of the meats
Put a  on all the breads	Draw a  around all the Dairy
What food group is left? _____	 all the foods you like

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Vegetables: lettuce, carrots, potato, broccoli

Breads: cereals, bread, bread rolls, bagel, crackers, flatbread

Meats: tuna, ham, eggs, chicken

Dairy: milk, ice-cream

Fruit is the group that's left



Did you know that **half** your plate should be full of **vegetables or fruit**? One quarter should be **grains** and one quarter should be **protein**.

Activity 3

Keep a food diary, and aim to eat 5 portions of fruit and vegetables every day!

Music

This week we're hopping into our time machines and taking a trip all the way back to 1969! The year Neil Armstrong and Buzz Aldrin became the first men to walk on the moon! Ask your adult if there's someone in your family who was born before this song was released. There's also a teacher in our school who was lucky enough to be born before this song was released: can you guess who?

Okay enough chit chat, let's get into it! The first song you're going to listen to today is called **I Want You Back** by a group called the Jackson Five. Click the link below to listen; it's one of my favourite songs EVER! You might have heard it before - make sure you get up and dance!

<https://www.youtube.com/watch?v=s3Q80mk7bxE>



Questions

1. Listen carefully. How does the music in this song make you feel? **happy/ energetic**
2. The singer says "trying to live without your love is..." Finish the sentence. **one long sleepless night.**
3. Do you think the lead singer is happy? Explain. **opinion and answer**
4. Look at the clothes the singers are wearing. Are these clothes still in fashion? How is style different now? **any difference between clothes now and then, e.g. shape of trousers/tops, shoes with heels, etc.**

Who were the Jackson Five?

The Jackson Five were an American band who sang and played their music. The group was made up of five brothers, Jackie, Tito, Jermaine, Marlon and Michael, and they were originally managed by their father. They used instruments like the guitar, bass, percussion (drums and tambourine) and keyboards. They won lots of talent shows before being signed by a recording label. There was no internet back in the 60s and 70s, so the group was very busy performing shows and appearing on television for audiences. Michael Jackson was the youngest singer in the band and was famous for having a great voice at a very young age. Here's another song of theirs from 1970. It's called **ABC**.

<https://www.youtube.com/watch?v=ho7796-au8U>



Question

The singer in **ABC**, (Michael, in the middle in the picture), says "ABC...That's how easy love can be". What do you think he means by this?

**Love is not something that is difficult to learn how to do/
Everyone can feel love**

The last song we'll listen to today is from 1978. You'll notice from the video that the members of the Jackson Five are now all a similar height, and go by the name The Jacksons. Here's **Blame It On The Boogie**.

<https://www.youtube.com/watch?v=nqxVMLVe62U>

Questions

1. The singer can't control what part of his body? **Feet**
2. Finish these lyrics: "Sunshine, Moonlight, Good Times, **Boogie**"
3. In your opinion, do the singers sound different in this song compared to the other two songs? Explain why you think this might be **The singers are older and their voices sound a little deeper now.**

Reflection

Which of the three songs is your favourite? Make sure to give a few reasons for your choice. I can't wait to read your answers! **Email a picture of your answer to your teacher.**