Week 5

Monday:

Maths - Do Mental Maths first!

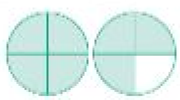
MONDAY

1. 6 a.m. = ☐ 06:00 hours ☐ 18:00 hours
2. 6,345 + 2,072 = ________
3. What pyramid has 4 triangular faces?

   ____
4. Expand 20,020. ________

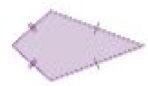
   ____
5. Round 7.3 (nearest whole). ________
6. Which mixed number is shaded?

   ☐ $2\frac{1}{4}$ ☐ $1\frac{3}{4}$ ☐ $1\frac{1}{4}$



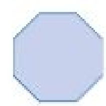
7. $30 \div 8 =$ ________ r ________
8. $4\frac{2}{4} = 4.$ ________
9. $7^2 =$ ________ $\times$ ________ $=$ ________
10. 5, 25, 30, 50, 55, ________ , 80
11. Write the numeral ninety-seven thousand and eleven.

    ____
12. 1,209 > 1,199 ☐ True ☐ False
13. This shape has a
    ☐ vertical
    ☐ horizontal
    ☐ diagonal
    line of symmetry.



14. What is the next prime number after 13? ________
15. $40 \times 60 =$ ________
16. Tick which scales you would use to weigh a person.

    ☐ kitchen scales ☐ bathroom scales
17. This shape has 8
    ☐ acute angles.
    ☐ obtuse angles.



18. 21:00 hours = ________ p.m.
19. €20.00 – €14.10 = € ________
20. $3{,}000 \div 10 =$ ________

Let's recap on short division!

A Dividing hundreds.

1. (a) 5 | 885 (b) 5 | 815 (c) 5 | 840
2. (a) 5 | 925 (b) 5 | 690 (c) 5 | 735
3. (a) 6 | 852 (b) 6 | 936 (c) 6 | 774
4. (a) 4 | 736 (b) 3 | 852 (c) 7 | 931 (d) 8 | 984 (e) 6 | 798

Example $865 \div 5$

It's as easy as **A B C**!

A: 5 into 8 is 1 r 3

5 | 8 ³6 ¹5

1 7 3

B: 5 into 36 is 7 r 1

C: 5 into 15 is 3

English:

A Recipe for a Dreadfully Disastrous Day

Serves: 1

Ingredients

- 1 serving of a faulty alarm clock
- 1 very tired child
- 1 generous sprinkling of rushing around
- 1 faulty bicycle chain
- 1 cup of thunderstorms
- 20 helpings of lightning
- 1 giant vat of rain
- 1 forgotten raincoat
- A fistful of traffic pandemonium
- A handful of classroom chaos
- 1 grumpy teacher
- A chunk of extra homework
- A lunchbox of soggy sandwiches
- 10 disgruntled classmates
- A long walk home

Method

1. Take one faulty alarm clock and combine it with a very tired child.
2. Add a generous sprinkling of rushing around.
3. Throw in a faulty bike chain – make sure it falls off a good distance away from the school.
4. Mix thunderstorms well with lightning.
5. Pour in the rain generously.
6. Shake the mixture up with a forgotten raincoat.
7. Drench thoroughly with rain and leave to soak.
8. Toss in a fistful of traffic pandemonium.

9. Add the chaos of the classroom.
10. Apply the bad humour to the teacher.
11. Introduce the extra homework.
12. Fill lunchbox with soggy sandwiches.
13. Finish with a generous sprinkle of the disgruntled classmates.
14. Top with a long walk home.

Remember

1. What is the desired outcome of the recipe?
2. What word is used to describe the sandwiches in the recipe?
3. How many things went wrong in total?

Think

1. What information can you infer about the person whom this recipe is written for?
2. What do you get when you combine a faulty alarm clock and a very tired child?
3. Why do you think the classroom was chaotic on this particular day?
4. Can you think of reasons why the classmates might have been disgruntled?

Spell your name PE!

A- 5 Jumping Jacks
B- 5 Jumping Jacks
C- 10 jumps
D- hop on your right foot
E- hop on your left foot
F- crab walk for 10 seconds
G- do 5 sit ups
H- 10 mountain climbers
I- 5 push ups
J- 30 second high knees
K- kick your left foot as high as you can
L- kick your right foot as high as you can
M- 5 jumping jacks
N- 10 jumps
O- hop on your right foot
P- hop on your left foot
Q- do 5 sit ups
R- do 10 mountain climbers
S- crab walk for 10 seconds
T- 5 push ups
U-kick your right foot as high as you can
V- kick your left foot as high as you can
W- Run in place for 30 seconds
X- run with high knees
Y-5 push ups
Z- 5 sit ups

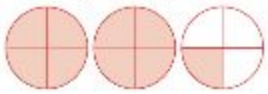
Tuesday:

Mental Maths:

TUESDAY

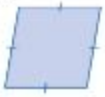
1. 7 p.m. = ☐ 07:00 hours ☐ 19:00 hours
2. 3,405 + 2,328 = _____
3. 1,000 + 500 + 600 = _____
4. Round 8.4 (nearest whole). _____
5. $3\frac{1}{4} = 3.$ _____
6. 42 ÷ 8 = _____ r _____
7. Which mixed number is shaded?

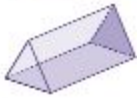
   ☐ $3\frac{1}{4}$ ☐ $2\frac{3}{4}$ ☐ $2\frac{3}{4}$

   
8. Tick which scales you would use to weigh an apple.

   ☐ kitchen scales ☐ bathroom scales
9. This is a

   _____.

   
10. How many vertices does a triangular prism have? _____

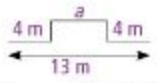
    
11. What is the next prime number after 7? _____
12. 3, 7, 12, 18, _____
13. Which unit would you use to measure the playground?

    ☐ mm ☐ m ☐ km
14. Will a square tessellate?

    _____

    
15. 870 – 90 = _____
16. An architect drew a wall plan.

    What is the length of a? _____ m

    (Not to scale)
17. Write the numeral eighty-three thousand and five.

    _____
18. €20.00 – €17.50 = € _____
19. 04:00 hours = _____ a.m./p.m.
20. Complete the multiples of 5.

	10			
55				

More short division.

B **Mind the zero.**

1. (a) 4 | 812 (b) 3 | 924 (c) 6 | 654
2. (a) 7 | 721 (b) 5 | 538 (c) 8 | 872
3. (a) 3 | 625 (b) 4 | 839 (c) 5 | 529 (d) 6 | 605 (e) 7 | 702

Example 836 ÷ 4

4 | 8 3_{3}6

2 0 9

4 into 3 goes 0 times

4. How many times can the nurse fill the needle (6ml) from the bottle (645ml)?

5. How many pages can Katie fill if she has 417 stickers and there are four stickers on each page?

English: Look back at the recipe from yesterday and do the task below

Revise the recipe with your partner. Change some of the ingredients to make the day a little better. For example, you could change the 'grumpy teacher' to 'jolly teacher' or the 'soggy sandwiches' to 'delicious delicacies'.

Riddles.

What becomes wetter the more it dries?

What is full of holes but still holds water?

What is always in front of you but can't be seen?

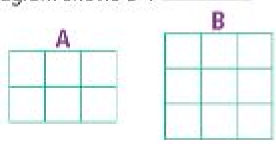
Wednesday

Maths:

Mental Maths:

WEDNESDAY

1. Which diagram shows 3^2? ________

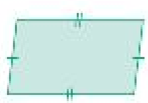


2. 700 + 40 + 800 = ________
3. 2,680 + 3,275 = ________
4. Round 9.7 (nearest whole). ________
5. Tick which scales you would use to weigh a school bag.

   ☐ kitchen scales ☐ bathroom scales

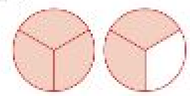
6. Will a circle tessellate? ________

7. 50 ÷ 8 = ________ r ________
8. This is a ________________.



9. 1,055 < 1,060 ☐ True ☐ False
10. 9,000 ÷ 10 = ________
11. 100, 90, 70, 40, ________
12. $5\frac{1}{2} = 5.$________
13. Which improper fraction is shaded?

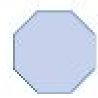
    ☐ $\frac{5}{3}$ ☐ $\frac{6}{5}$



14. 70 × 80 = ________
15. Write the numeral sixty-three thousand and fifty-five.

    ____

16. Name this 2-D shape.



    ____

17. 25% = ☐ $\frac{1}{4}$ ☐ $2\frac{1}{2}$
18. $\frac{3}{4} = \frac{7}{10}$ ☐ True ☐ False
19. Which is prime: 9, 11 or 22? ________
20. 00:30 hours = ________ a.m./p.m.

Long Division (Have a look over the steps and examples below)

Remember : 1. Divide - Daddy

```
        2 8
33 ) 9 2 4
     6 6
     2 6 4
     2 6 4
```

2. Multiply - Mammy
3. Subtract - Sister
4. Bring down-Brother
5. Repeat steps if required - Rover the dog!

Step 2: Long division method

1. Set up the calculation like this $11\overline{)473}$
   This number is called the divisor. This number is called the dividend.
2. Divide the divisor into the first number. $4 \div 11$
3. It won't go, so divide the divisor into the first two numbers. It might be helpful to block out the other number like this $11\overline{)47|3}$
4. How many times will 11 go into 47? $11 \times 4 = 44$, so 11 will divide into 47 four times. Write the 44 under the 47.
5. Now subtract 44 from 47 to find what is left over.
6. You have 3 units left over and you still have to divide 11 into the last number, 3. Bring down the 3 beside the 3 that was left over.
7. How many times will 11 divide into 33? $11 \times 3 = 33$, so 11 will divide into 33 three times. Write the 33 under the 33 and subtract.

$$\begin{array}{r} 43 \\ 11\overline{)47|3} \\ \underline{44} \\ 33 \\ \underline{33} \\ 00 \end{array}$$

Now try these (remember there can be remainders)

1. $25\overline{)850}$
2. $13\overline{)806}$
3. $28\overline{)672}$
4. $13\overline{)663}$
5. $27\overline{)837}$
6. $86\overline{)946}$
7. $19\overline{)931}$
8. $35\overline{)394}$
9. $42\overline{)831}$
10. $23\overline{)749}$

Rough work:

Homophones are words that sound alike but are spelled differently and have different meanings, for example, *heard* and *herd*.

Dad hadn't *heard* from the children in a while.

Fiachra saw a *herd* of cows in the field.

1. Choose the correct homophone to complete these sentences.
   (a) Sinéad's Dad was on (peace/piece) _____ keeping duties.
   (b) The dog dug a (whole/hole) _____ in the garden.
   (c) The thief tried to (steel/steal) _____ the man's mobile phone.
   (d) There are strong (currents/currants) _____ on the River Shannon.
   (e) The king sat on the (throne/thrown) _____.
   (f) It would be such a (waste/waist) _____ to throw that good food to the swans.
   (g) The leaves of a (beach/beech) _____tree look beautiful in autumn.
   (h) I like roast (meet/meat) _____ for dinner.
   (i) The injured bird longed to (soar/sore) _____ in the sky.
   (j) Dad lodged the (cheque/check) _____ to his bank account.

heard

2. Now write your own sentences using the ten unused homophones from the exercise above.
   (a) I had a *piece* of apple tart for tea.

Art: Design and draw your dream bedroom!

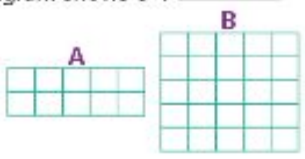
Thursday:

Maths: Mental Maths first!

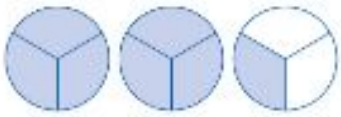
THURSDAY

1. 8 p.m. = ☐ 08:00 hours ☐ 20:00 hours
2. 80 + 800 + 500 = _____
3. What 3-D shape is this?

4. Which diagram shows 5^3? _____



5. How many faces has Question 3's shape? _____
6. 70 ÷ 8 = _____ r _____
7. $\frac{1}{4} = \frac{3}{8}$ ☐ True ☐ False
8. 7,402 + 1,257 = _____
9. 0.3, 0.6, 0.9, _____, 1.5
10. Tick which scales you would use to weigh cherries.
    ☐ kitchen ☐ bathroom
11. 50% = ☐ $\frac{1}{4}$ ☐ $\frac{1}{2}$ ☐ $\frac{1}{5}$
12. Which unit would you use to measure your fingernail?
    ☐ mm ☐ m ☐ km
13. Which mixed number is shaded?
    ☐ $3\frac{1}{3}$ ☐ $2\frac{2}{3}$ ☐ $2\frac{1}{3}$



14. Draw a 90° turn clockwise.

15. 20:00 hours = _____ a.m./p.m.
16. Will an equilateral triangle tessellate?

17. Write the numeral seventy thousand, five hundred and five.

_____

18. $5\overline{)130}$ = _____
19. $1\frac{1}{2}$ = (improper fraction) _____
20. 0.7 > 1 ☐ True ☐ False

More long division practice!

(a) 574 ÷ 34 = ___ (b) 650 ÷ 37 = ___ (c) 813 ÷ 63 = ___ (d) 644 ÷ 36 = ___

(e) 636 ÷ 42 = ___ (f) 648 ÷ 24 = ___ (g) 776 ÷ 57 = ___ (h) 430 ÷ 13 = ___

Solve it!

1. Share €396 equally between 18 people.
2. How many times can you take 30 from 450?
3. Make 891 thirty-three times smaller.
4. How many times is 11 contained in 979?

English:

Writing: A Winning Recipe

Write your own unusual recipe. It could be a recipe for making great friends, meeting your favourite band, winning student of the week, or having a great holiday. It could also be a recipe for a particular experience that you imagined. Use the guide below to help you plan and write your recipe.

Task

- Give your recipe a title. What is it for?

Ingredients

- List the ingredients. Be as creative as you dare.
- Include measures for each ingredient, such as, 'cup', 'handful' and 'drop'.
- List the ingredients in the order they will be needed.

Method

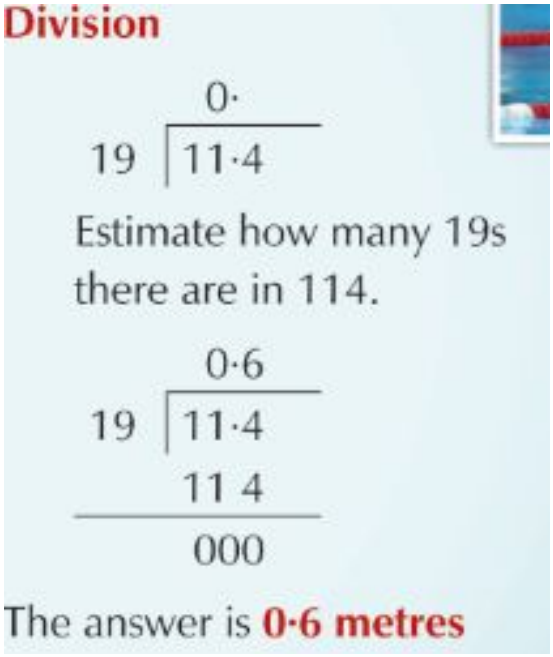
- List the steps in order.
- Be clear and concise.
- Use present tense command verbs such as 'pour', 'mix' and 'shake'.
- Draw a picture to accompany your recipe, if appropriate.

Challenge : how many keepy-uppies with a football can you do?

Friday:

Maths

Dividing a whole number by a decimal.



Remember to line up your decimal point!

Short division with a decimal first!

(a) 88·2 ÷ 9 = ___ (b) 36·8 ÷ 8 = ___ (c) 58·1 ÷ 7 = ___

(a) 1·12 ÷ 8 = ___ (b) 2·03 ÷ 7 = ___ (c) 3·12 ÷ 6 = ___

Try long division now!

a) 72·8 ÷ 13 = ___ (b) 15·08 ÷ 29 = ___ (c) 20·8 ÷ 26 = ___

a) 37·8 ÷ 54 = ___ (b) 39·6 ÷66 = ___ (c) 1·02 ÷ 17 = ___

Clár Teilifíse

'Cén clár teilifíse is fearr leat?' a dúirt an múinteoir. 'Is maith liom cláir ghrinn, ach is fearr liom cláir spóirt!' arsa Kate.

'Cén clár teilifíse is fearr leat?' a dúirt an múinteoir. 'Is maith liom cláir dhúlra, ach is fearr liom cláir chócaireachta,' arsa Oisín.

'Cén clár teilifíse is fearr leat?' a dúirt an múinteoir. 'Is maith liom cartúin, ach is fearr liom sobaldrámaí,' arsa Dara.

CEISTEANNA

1 **Cén cheist a chuir an múinteoir?**
(What question did the teacher ask?)
2 **Cén freagra a thug Kate?**
(What answer did Kate give?)
3 **Cén freagra a thug Oisín?**
(What answer did Oisín give?)
4 **Cén freagra a thug Dara?**
(What answer did Dara give?)
5 **Cén clár teilifíse is fearr leat?**
(What is your favourite TV programme?)

FOCLÓIR

clár teilifíse *TV programme*
is fearr leat? *do you prefer?*
ach is fearr liom *but I prefer*
clár grinn *comedy programme*
clár spóirt *sports programme*
clár dúlra *nature programme*
clár cócaireachta *cookery programme*
cartún *cartoon*
sobaldrámaí *soap operas*

English

Working With Words

Keep Yourself Occupied!

Bus driver, teacher, secretary and **principal** are jobs or occupations.

Solve these clues to find more occupations and then find them in the wordsearch.

Across

Fixes cars (8)

Rides horses in races (6)

Sells meat (7)

Makes bread and cakes for sale (5)

Tries to make sick people well again (6)

Writes books (6)

Helps people to look after their teeth (7)

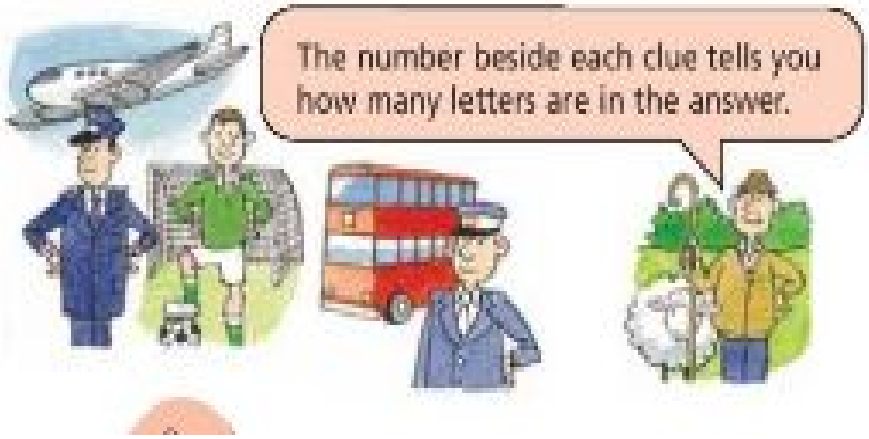
Down

Flies aeroplanes (5)

Tries to score goals in soccer matches (10)

Takes care of sheep (8)

f	b	a	k	e	r	m	n	l	s
o	u	k	l	s	w	n	o	p	h
o	a	u	t	h	o	r	p	v	e
t	m	e	c	h	a	n	i	c	p
b	j	o	c	k	e	y	l	o	h
a	d	o	c	t	o	r	o	r	e
l	i	r	t	y	u	l	t	n	r
l	b	u	t	c	h	e	r	i	d
e	r	d	e	n	t	i	s	t	x
r	o	p	u	i	t	g	f	s	l



Week 6

Monday
Mental Maths:

MONDAY

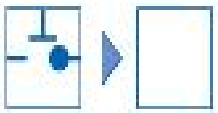
1. 04:00 hours = _____ a.m.
2. 7,450 + 3,265 = _____
3. Colour the mixed number $3\frac{1}{3}$.

4. $3\frac{1}{3}$ as an improper fraction is _____.
5. 90 + 70 = _____
6. Round 5,467 (nearest 10). _____
7. $3\frac{1}{2}$ = (improper fraction) _____
8. Which unit would you use to weigh a dog?

   ☐ g ☐ kg
9. Jane is 10 years old. Jack is 12. Jim's age is twice Jane's age, less half of Jack's. What is Jim's age?

   _____
10. 3, 8, 13, 18, _____, 28
11. $\frac{5}{3}$ = (mixed number) _____
12. 0.3 > 0.2 > 0.1 ☐ True ☐ False
13. $6\frac{1}{2}$ L = _____ mL
14. 9,000 ÷ 90 = _____
15. Which fraction is 25%?

    ☐ $\frac{1}{2}$ ☐ $\frac{1}{25}$ ☐ $\frac{1}{4}$
16. €50.00 – €30.50 = € _____
17. Draw a 90° turn anticlockwise.

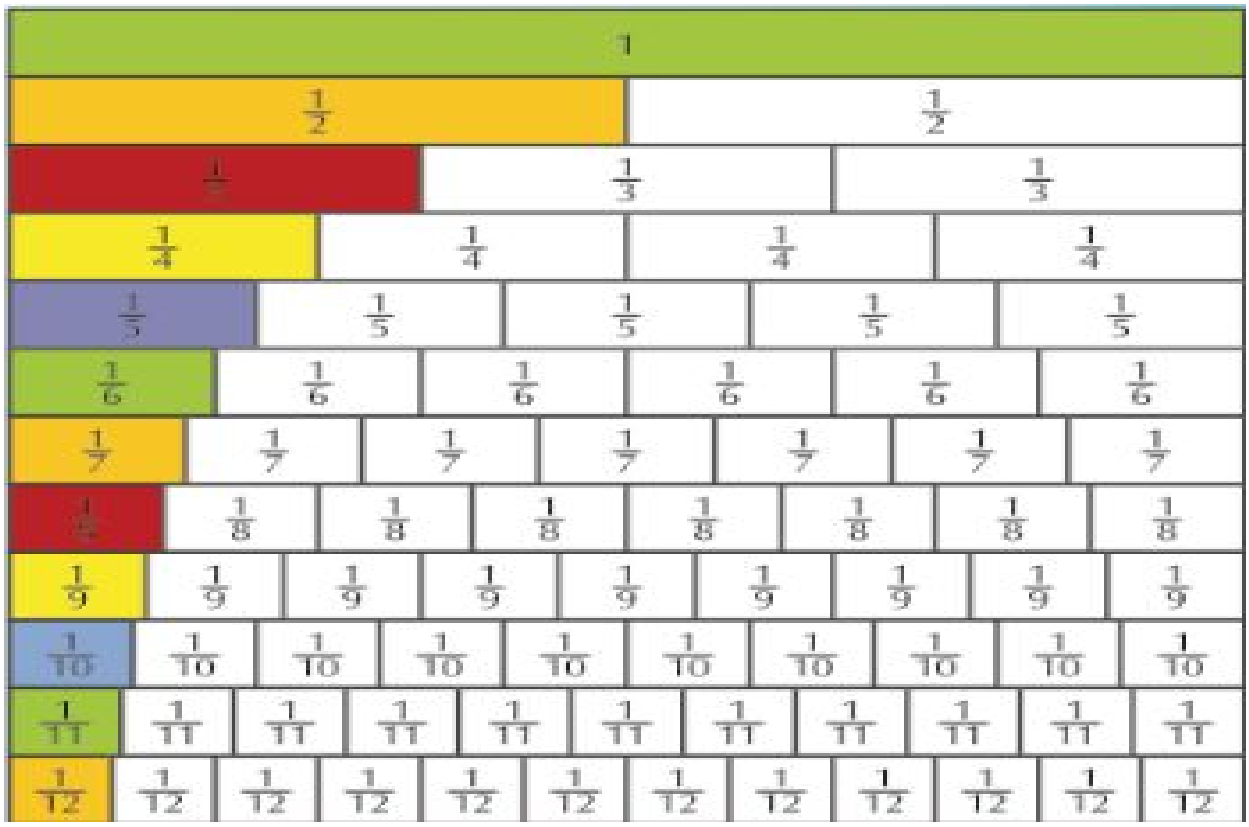


18. $7\overline{)100}$ = _____ r _____
19. Complete the multiples of 6.

6				
		48		
				90

20. Which is heavier: 1 kg or 100 g? _____

Fractions:



D Put these fractions in order, starting with the smallest. Use the fraction wall to help you.

1. (a) $\frac{1}{10}, \frac{1}{12}, \frac{1}{2}, \frac{1}{4}$ (b) $\frac{7}{10}, \frac{2}{3}, \frac{3}{4}, \frac{7}{12}$ (c) $\frac{3}{10}, \frac{1}{5}, \frac{2}{11}, \frac{1}{9}$

B Fill in the missing numbers on each of these equivalent fractions. Use the fraction wall to help you.

1. (a) $\frac{1}{2} = \frac{\square}{4}$ (b) $\frac{\square}{6} = \frac{1}{2}$ (c) $\frac{\square}{8} = \frac{1}{4}$ (d) $\frac{1}{4} = \frac{\square}{12}$

2. (a) $\frac{\square}{12} = \frac{1}{2}$ (b) $\frac{\square}{3} = \frac{4}{6}$ (c) $\frac{\square}{5} = \frac{4}{10}$ (d) $\frac{5}{6} = \frac{\square}{12}$

English:

Tom Crean Story Comprehension

Tom Crean- An Irish Explorer

Tom Crean was born in Co. Kerry in 1877. His parents were farmers. Tom dreamed of one day becoming a sailor. When he was 15 he stole a suit and some money and went to join the Royal Navy.

Tom's first expedition was with Captain Robert Scott on the ship 'Discovery'. Their aim was to be the first explorers to reach the South Pole. Their ship got into difficulty along the way, getting stuck in ice for almost two years. Despite this, they set a record as the explorers that got the closest to the South Pole. They were just 575 miles from their goal.

They tried again a few years later in 1911. The men boarded the ship 'Terra Nova', along with 16 others. While on their way, Captain Scott decided that only five of the men should finish the journey. Tom was not chosen and was devastated. While Scott's team did manage to reach the South Pole, Norwegian explorer Roald Amundsen who had gotten there first, beating them. On their return journey, Scott and his four companions died of frostbite due to a severe drop in temperatures.

Tom joined Ernest Shackleton on an expedition to Antarctica in 1914. This mission was named 'Endurance', after the boat on which they would travel. Their aim was to walk across Antarctica, from coast to coast. While on their way, their boat became stuck in ice for almost ten months. This brought them miles off course with no means of communication. After many months, the boat was crushed by ice. The team took refuge on Elephant Island. Tom led a small team back to South Georgia, where the mission had begun. He was able to get help and Shackleton's team were saved. Tom returned to Ireland and opened a pub called 'South Pole Inn' in Annascaul, Co. Kerry. He died in 1938.

Question Sheet

1. Where and when was Tom Crean born?

2. At what age did Tom join the Navy?

3. Who led the expedition 'Discovery'?

4. What year did the 'Terra Nova' expedition begin?

5. How did Captain Scott and his team die?

6. What was the name of the ship that Ernest Shackleton led?

7. Where did the Endurance mission begin?

8. Where did the Endurance crew take refuge? Why?

9. Name the pub that Tom Crean opened? Where was it located?

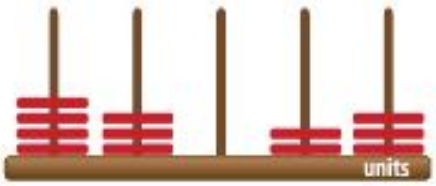
10. When did Tom Crean die?

Tuesday
Mental Maths

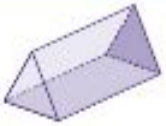
TUESDAY

1. 13:00 hours = _____ p.m.

2. Write the numeral. _____



3. This triangular prism has _____ edges.

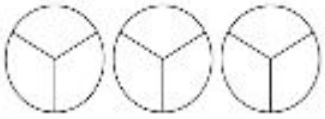


4. Round 11.3 (nearest whole). _____

5. 400 + 3,000 + 800 = _____

6. 0.8 > 0.10 ☐ True ☐ False

7. Colour the improper fraction $\frac{8}{3}$.



8. $\frac{8}{3}$ as a mixed number is _____.

9. 60% = $\frac{6}{10}$ ☐ True ☐ False

10. 701 – 80 = _____

11. Tick the smaller. ☐ $\frac{3}{4}$ ☐ $\frac{7}{8}$

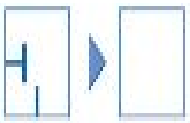
12. Which diagram matches 4²? _____

13. Which unit would you use to weigh a packet of crisps?

☐ g ☐ kg

14. $\sqrt{4}100$ = _____

15. Draw a 180° turn clockwise.



16. €50.00 – €31.50 = € _____

17. 5,000 ÷ 50 = _____

18. 00:10 hours = _____ a.m./p.m.

19. Will a semicircle tessellate? _____

20. Which is longest?

☐ 2 m ☐ 200 cm ☐ 2.05 m

Fractions!

Improper fractions and mixed numbers

Proper fractions: The number on the top, called the numerator, is less than the number on the bottom, called the denominator.

less → $\frac{7}{8}$ ← numerator → how many of the equal parts we have.

greater → denominator → how many equal parts something is divided into.

Improper fractions: An improper fraction has a greater numerator than denominator.

greater → $\frac{11}{8}$

less →

A **mixed number** has a whole number and a fraction. $3\frac{1}{8}$ is a mixed number.

A **Convert these mixed numbers into improper fractions.**

Example : $2\frac{1}{4}$ = Loading…

Loading…

3. (a) $3\frac{3}{4}$ (b) $2\frac{11}{12}$ (c) $1\frac{19}{20}$

4. (a) $5\frac{3}{4}$ (b) $2\frac{3}{5}$ (c) $1\frac{8}{9}$

B **Convert these improper fractions into mixed numbers.**

1. (a) $\frac{11}{10}$ (b) $\frac{12}{5}$ (c) $\frac{14}{8}$

2. (a) $\frac{19}{10}$ (b) $\frac{11}{4}$ (c) $\frac{14}{3}$

3. (a) $\frac{3}{2}$ (b) $\frac{5}{4}$ (c) $\frac{10}{9}$

Tip : Divide the bottom into the top (the denominator by the numerator)

English:

Cloze Activity

Read the passage below and fill in the blanks.

Please note, only one word is to be filled in for each blank.

Top tip: Check your work! Read over the passage when you have completed the task.

Tom Crean

Tom Crean was born in Annascaul, County Kerry in 1877. His parents _____ farmers. Tom dreamed of one day becoming a sailor. When he was 15, he stole a suit and some money and went to _____ the Royal Navy.

Tom's first expedition was with Captain Robert Scott on the ship 'Discovery'. Their aim was to be the first explorers to reach the South Pole. Their ship got into _____ along the way, getting stuck in ice for almost two years. Despite this, they set a record as the explorers that got the closest to the South Pole. They were just 575 miles from their goal.

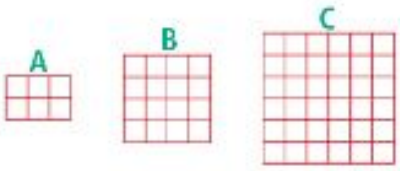
They _____ again a few years later in 1911. The men boarded the ship 'Terra Nova', along with 16 others. While on their way, Captain Scott decided that only 5 of the men should finish the journey. Tom was not _____ and was devastated. While Scott's team did manage to _____ the South Pole, Norwegian explorer Roald Amundsen got there first and beat Scott's team. On their return journey, Scott and his four _____ died of frostbite due to a severe drop in temperatures. Tom joined Ernest Shackleton on an expedition to Antarctica in 1914. This mission was _____ 'Endurance', after the boat on which they would travel. Their aim was to walk across Antarctica, from coast to coast. While on their way, their boat became _____ in ice for almost 10 months. This brought them miles off course with no means of communication. After many months, the boat was crushed by ice. The team took refuge on Elephant Island. Tom led a small team back to South Georgia, where the mission had begun. He was able to get help and Shackleton's team were saved.

Tom returned to Ireland and _____ a pub called the 'South Pole Inn' in Annascaul, County Kerry. He died in 1938. Score: /10

Wednesday
Mental Maths:

WEDNESDAY

1. 11:00 hours = _____ a.m.
2. Which diagram shows 6^2? _____



3. Which is longer: 3 km or 2,900 m? _____
4. $\frac{1}{2} > \frac{1}{3} > \frac{1}{4}$ ☐ True ☐ False
5. What type of pyramid is shown?

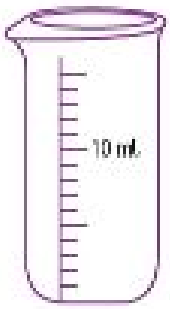
_____

6. How many faces on the shape above? _____
7. 5,425 + 2,383 = _____
8. Which is lighter: 150 g or 15 kg? _____
9. 2, 22, 222, 2,222, _____
10. €1.00 – €0.25 = _____ c
11. 3,000 ÷ 100 = _____
12. $3\overline{)100}$ = _____ r _____
13. The 5 angles in this pentagon are

☐ right angles.
☐ obtuse angles.

14. 37 ÷ 9 = _____ r _____
15. 60% = $\frac{3}{5}$ ☐ True ☐ False
16. Draw a 270° turn clockwise.

17. €50.00 – €33.50 = € _____
18. Colour 12 mL in 3 equal colours.



19. $\frac{4}{3}$ = (mixed number) _____
20. $6\frac{1}{5}$ = (improper fraction) _____

Fractions:

B Simplify each of these fractions.

1. (a) $\frac{6}{10}$ (b) $\frac{8}{10}$ (c) $\frac{12}{14}$ (d) $\frac{10}{20}$ (e) $\frac{12}{20}$ (f) $\frac{14}{20}$
2. (a) $\frac{20}{30}$ (b) $\frac{80}{100}$ (c) $\frac{95}{100}$ (d) $\frac{30}{50}$ (e) $\frac{40}{100}$ (f) $\frac{50}{90}$
3. (a) $\frac{60}{120}$ (b) $\frac{90}{120}$ (c) $\frac{150}{200}$ (d) $\frac{84}{96}$ (e) $\frac{180}{200}$ (f) $\frac{100}{1000}$

English: Pick from one of the following:

1. Write a diary entry by Tom Crean about how he has just managed to join the Royal Navy underage.

2. Write a diary entry by Tom Crean, who is aboard the Discovery. The boat has begun to become frozen in ice.

3. Write a diary entry by Tom Crean, who has just been told he is not progressing on the Terra Nova expedition with Scott to the South Pole. He must return to Hut Point.

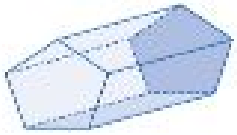
4. Write a diary entry by Robert Scott. Tomorrow he must pick four men to accompany him the rest of the way to the South Pole.

5. Write a diary entry by Robert Scott, who has reached the South Pole. Roald Amundsen has gotten there before him. How is he feeling?

Thursday

THURSDAY

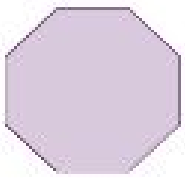
1. 20:00 hours = _____ p.m.
2. Tick the larger. ☐ $\frac{1}{5}$ ☐ $\frac{3}{6}$
3. This shape is a _____



4. $\frac{1}{8} < \frac{1}{7} < \frac{1}{6}$ ☐ True ☐ False
5. 500 + 800 + 2,000 = _____
6. How many faces has the shape in Question 3?

_____

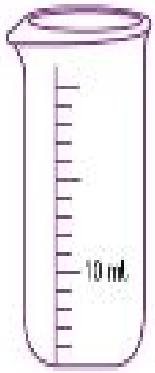
7. The 8 angles in this octagon are



☐ acute.

☐ obtuse.

8. 40 × 20 = _____
9. $3\frac{1}{10}$ = (improper fraction) _____
10. Which is prime: 9, 19 or 90? _____
11. The chance of rolling a 5 on a 6-sided dice is _____ in _____.
12. 8, 17, 26, 35, _____, 53
13. 80,000 ÷ 100 = _____
14. $6\overline{)100}$ = _____ r _____
15. Find the whole number when $\frac{1}{5}$ is 12. _____
16. 3,000 – 145 = _____
17. $\frac{10}{3}$ = (mixed number) _____
18. Colour 24 mL in 3 equal colours.



19. Which is shortest: 3 m, 0.3 km or 30 cm?

_____

20. Round 10.6 (nearest whole). _____

Fractions! Tip: Put them into the same family!

B Do it!

Add or subtract.

1. (a) $\frac{1}{3}+\frac{1}{3}=$ ___ (b) $\frac{1}{10}+\frac{6}{10}=$ ___ (c) $\frac{4}{12}-\frac{1}{12}=$ ___ (d) $\frac{2}{9}-\frac{2}{9}=$ ___
2. (a) $\frac{1}{3}+\frac{1}{6}=$ ___ (b) $\frac{3}{4}+\frac{1}{8}=$ ___ (c) $\frac{1}{3}-\frac{1}{4}=$ ___ (d) $\frac{4}{5}-\frac{1}{10}=$ ___
3. (a) $\frac{9}{10}+\frac{3}{5}=$ ___ (b) $\frac{7}{12}+\frac{2}{3}=$ ___ (c) $\frac{4}{5}-\frac{1}{2}=$ ___ (d) $\frac{5}{6}-\frac{7}{12}=$ ___
4. (a) $1\frac{1}{3}+1\frac{1}{3}=$ ___ (b) $2\frac{1}{4}+1\frac{3}{4}=$ ___ (c) $2\frac{3}{4}-1\frac{7}{12}=$ ___ (d) $4\frac{1}{2}-2\frac{9}{10}=$ ___

English:

v	q	d	s	o	u	t	h	p	o	l	e	w	u
h	n	c	r	g	h	f	r	e	y	h	s	e	e
o	u	w	e	b	y	e	n	r	s	m	c	r	d
b	r	c	v	l	r	d	e	g	a	y	o	v	c
w	a	f	h	o	u	v	w	e	r	c	t	g	l
r	w	f	l	r	o	w	c	b	c	q	t	i	y
c	h	p	a	c	i	e	i	a	o	i	x	p	o
l	x	n	s	e	x	p	e	d	i	t	i	o	n
e	c	i	m	q	n	b	c	w	v	s	m	m	w
e	d	t	c	c	i	t	c	r	a	t	n	a	k
d	h	i	r	a	v	o	n	a	r	r	e	t	e
t	c	x	e	n	o	i	a	e	y	w	m	o	b
p	y	r	a	d	s	e	e	g	d	e	l	s	g
e	e	d	n	u	k	e	r	r	y	n	l	r	c

voyage
Crean
Kerry
discovery

ice
expedition
explorer
endurance

crew
race
Scott
sledge

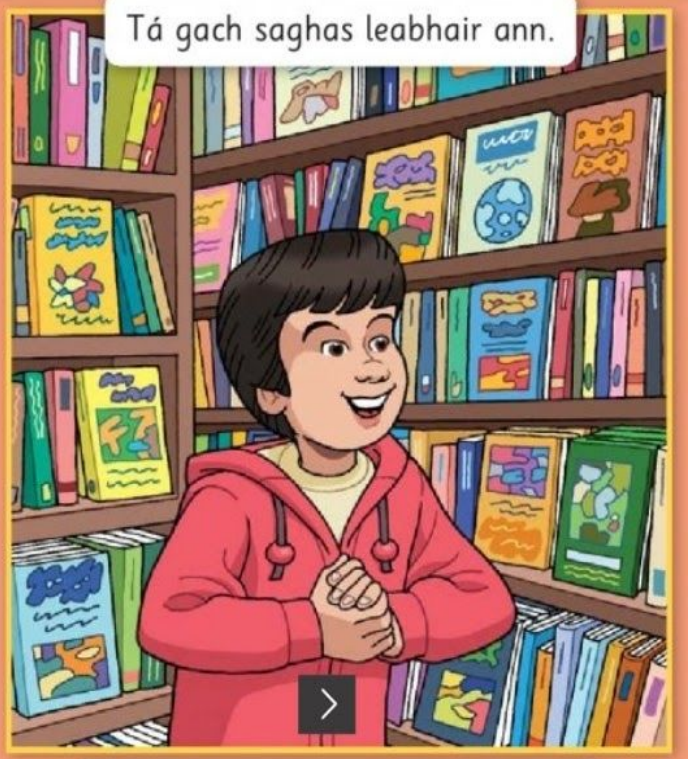
South Pole
Terra Nova
Antarctic

Friday

Siopa leabhar

Tá leabhar nua ag teastáil ó Rónán.
Téann sé go dtí an siopa leabhar.

Tá gach saghas leabhair ann.



Piocann sé an leabhar *Harry Potter*.
Tugann sé an t-airgead don siopadóir.

Téann Rónán abhaile sona sásta.

CEISTEANNA

1. **Cad atá ag teastáil ó Rónán?** *(What does Rónán want?)*
2. **Cá dtéann sé?** *(Where does he go?)*
3. **Cén saghas leabhair atá ann?** *(What type of books are there?)*
4. **Cén leabhar a phiocann sé?** *(What book does he pick?)*
5. **Cad a thugann sé don siopadóir?** *(What does he give the shopkeeper?)*

FOCLÓIR

leabhar nua *new book* **ag teastáil** *wanted*
téann sé *he goes*
Tá gach saghas leabhair ann *Every type of book is there*
piocann sé *he picks* **tugann sé** *he gives*
siopadóir *shopkeeper*

Maths:

Fractions:Multiplying a whole number by a fraction

When we multiply a whole number by a fraction, we multiply the whole number by the numerator.

Example

$\frac{3}{4} \times 3 = \frac{9}{4} = 2\frac{1}{4}$

Multiply. Turn any improper fractions in your answers into mixed numbers and simplify where possible.

1. (a) $\frac{1}{3} \times 9 =$ ___ (b) $3 \times \frac{11}{12} =$ ___ (c) $\frac{5}{12} \times 2 =$ ___

(d) $8 \times \frac{2}{13} =$ ___ (e) $\frac{12}{13} \times 8 =$ ___ (f) $\frac{2}{3} \times 5 =$ ___

2. (a) $4 \times \frac{5}{9} =$ ___ (b) $7 \times \frac{10}{12} =$ ___ (c) $\frac{1}{2} \times 5 =$ ___

(d) $\frac{7}{8} \times 9 =$ ___ (e) $\frac{10}{15} \times 2 =$ ___ (f) $7 \times \frac{2}{9} =$ ___

English:

Write a story starting with:

I closed my eyes just for a minute…….

Remember to have a beginning, middle and end. Use capitals, full stops and paragraphs. Use exciting vocabulary. Illustrate your story (draw a picture).