

5th Class Work 6th - 8th May 2020

Hello boys and girls.

Here is your work for this week. You will see there is much less here as we only have three days but as always do what you can! I hope you are all keeping safe and well and enjoyed the lovely weather we had over the bank holiday weekend. We have all been enjoying reading your super projects on Mexico, they are so creative and we can tell lots of you have improved your computer skills over this difficult time. We will continue to correct them this week and send them back to you! As always just do your best with the work, we know it can be hard but you are all doing great! Feel free to contact us through google classroom /email if you have any questions or need extra resources.

- Ms Nolan, Mr Costello & Ms Arnold.



Note for Room 20: Hi pupils and parents of room 20. Mr Costello here. I hope you all enjoyed the sunshine over the long weekend. Layla is spending a few days in Crumlin. She has a little infection but she will be ok. If it's ok can you do your work in your copy this week? Or if you really want to do it on google classroom, I have one document that you can type all the Irish and English work into. I won't have full access to my laptop. I will have my phone with me and I'll check my emails regularly so please don't hesitate to email me if you have any questions. I am happy to help in any way I can.

Maths:

- 1. Mental Maths Wk30 Wednesday - Friday only.**
- 2. Busy at Maths:**

This week we are focusing on revision of fractions, decimals and percentages. Please complete Chapter 24 Busy at Maths questions below. For an additional challenge you can complete the optional word problems

Chapter 24: Fractions, decimals, percentages

1. Get cracking to refresh what you already know!

- (a) 0.2 of 30 = _____ (b) 75% of 40 = _____ (c) $\frac{9}{1000} = 0\text{-}$ _____
 (d) If 40% = 4, 100% = _____. (e) Increase 25 by 40%: _____
 (f) Write these in order starting with the smallest: 4%, $\frac{4}{1000}$, 0.44. _____
 (g) Which is the odd one out: $\frac{3}{4}$, 0.075, 75%? _____ (h) Write 3.029 in fraction form: _____
 (i) 0.8 of 40 = _____ (j) If 2% = 10, find 100%. _____ (k) 75% of an hour = _____
 (l) $\frac{17}{20} =$ _____ % (m) $\frac{1}{25} =$ _____ % (n) Simplify the fraction that equals 0.12: _____

Sale prices

We calculate a sale price the same way we calculate a decrease.

Example:



Decrease by 40% $\rightarrow \frac{40}{100} \rightarrow \frac{4}{10} = \frac{2}{5}$
 $\frac{2}{5}$ of €60 = €24
Sale price: €60 - €24 = €36

Short way

$$\frac{5}{5} = \text{€}60$$

$$\frac{1}{5} = \text{€}12$$

$$\frac{3}{5} = \text{€}36$$

2. Calculate these sale prices.

- (a) Was €20, now 50% off: € _____ (b) Original price €10, sale price 30% off: € _____
 (c) Old price €2, sale discount 25%: € _____ (d) Was €80, reduced by 15%: € _____
 (e) 8% off original price of €200: € _____ (f) 33% off original price of €100: € _____

3. Winter sports sale (The equipment is colour-coded to help you.)


Find the sale price of all items:

- (a) Skis: € _____ (b) Ski poles: € _____
 (c) Woolly hat: € _____ (d) Snowboard helmet: € _____
 (e) Gloves: € _____ (f) Base layer: € _____
 (g) Jacket: € _____ (h) Ski goggles: € _____
 (i) Snowboard: € _____ (j) Boots: € _____

Percentage (%) extra free

We calculate % extra free the same way as we calculate an increase.

Was 1kg, now
40% extra free.




Increase by $\frac{40}{100} \rightarrow \frac{4}{10} \rightarrow \frac{2}{5}$ of 1kg = 400g
New weight: 1kg + 400g = 1.4kg

Short way


$\frac{5}{5} \rightarrow 1\text{kg} = 1,000\text{g}$
 $\frac{1}{5} \rightarrow \frac{1}{5}\text{kg} = 200\text{g}$
 $\frac{7}{5} \rightarrow \frac{7}{5}\text{kg} = 1,400\text{g}$
 $= 1.4\text{kg}$

1. Now work out the new amount of each of these.

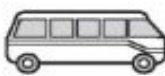

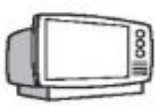

(a)  Was 1 litre,
now 20% extra free. ____ l

(b)  Was pack of 10,
now 50% extra free. ____

(c)  Old box = 2kg,
new box contains
25% extra free. ____ kg

(d)  1.5 litres of frozen yoghurt,
new carton contains
10% extra free. ____ l

Additional optional challenging maths activities:

8.  A bus set out on a journey of 245km.
When 80% of the journey had been completed,
how far had it still to go? _____
9. Increase 356 by 25%. _____
10.  970 people attended a concert this year.
30% less than that attended last year.
How many people attended last year? _____
11.  Last year a TV set cost €465.
This year it costs 20% more.
How much does it cost this year? _____
12.  A bicycle cost €272 last year.
It costs 25% less this year.
How much does it cost this year? _____

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6.  There were 5 apples in a bag.
2 of them were red.
What percentage of the apples was red? _____
7.  There were 45 lollipops in a jar.
The shopkeeper sold 40% of them.
How many lollipops did she sell? _____
8.  A farmer had 400 sheep. She sold 9% of them.
How many sheep did she sell? _____
9.  30% of the children in a school have brown hair.
If 36 children have brown hair,
how many children are there in the school? _____
10.  There are 5 children in a family.
3 of them are girls.
What percentage of the family is girls? _____
11.  There are 35 children in a club.
80% of them like football.
How many of them like football? _____
12.  Kevin spent 50% of his money in one shop and 30% in another.
He then had €11 left.
How much money had he at first? _____

Gaeilge:

1. Bun Go Barr: Ich 118-119 Siúlóid sna Sléibhte- Léigh.

Breá brothallach	Hot day	Ag cur allais	Swaeting
Siúlóid sna sléibhte	A walk in the mountains	Leathan	Broad
ceannaire	Leaders	Barr an tsléibh	The top of the mountain
Meán lae	Mid-day	Bhailigh	Collected
Mála droma	Rug sack	Ag dul faoi	Going under
Leath slí suas	Half way there	ceo/ ag éirí fuar	mist/ getting cold
tart	Thirsty	I gcruachás	Distressed
Las tintreach	Lightning lit up the sky	Fothain	Shelter
Ag crith lesi an bhfuacht	Shaking with the cold	Faoin gcarraig	Under the rock
Bhí sé slán	He was safe		

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2. B & C lch 120
3. Scríobh do nuacht ar feadh lá amhain den seachatin (ceadaoin, deardaoin, aoine). Write one diary entries for this week, wednesday or thursday or friday. Please find a sample below and use this format if you wish. Write what you can and and as always keep it simple and write what you know. Try to use a few different verbs. (these can be found on pg 138 of your bun go barr)

Mar shampla;

Inniu an Ceadaoin. Tá an ghrian an taitneamh agus níl scamall sa spéir. Ar madin rinne mé pancóga le Mammaí agus d'itheamar iad le chéile sa ghairdín. Ag a leathuair tar éis a naoi thosaigh mé m'obair scoil, rinné mé mata, béarla agus gaeilge. Ag am lón bhí ceapaire le liamhas agam. Ag a haon déag d'fhéach mé ar 'home school hub' le mo dheartháir. Tar éis sin chuaigh mé amach sa ghairdín agus d'imir mé péile le mo dheartháir. Bhí píoza agam dón dinnéar. Léigh mé mo leabhar sa ghairdín tar éis an dinnéar. Chuaigh mé a chodail ag a naoi.

English:

1. DEAR time each day for at least 20minutes.
2. Reading Zone Unit 25 pg 117-118 Saint of the Gutters A-E.
3. Write a short piece entitled 'Someone who inspires me' - not someone you know personally.

W.I.L.F

- Introduction & a little background on this person. (who they are/ what they have done/ where/when they were born etc)
- Three reasons why this person inspires you.
- What you would say to them if you meet them.
- Conclusion

P.E:

Optional activities:

- https://www.youtube.com/watch?time_continue=1&v=uafysL3jjwo&feature=emb_title
- https://www.youtube.com/watch?time_continue=1&v=hyBeIN_EgS8&feature=emb_title
- https://www.youtube.com/watch?time_continue=329&v=vMMRb10LtGM&feature=emb_title
- https://www.youtube.com/channel/UCe27J_QvPd9nX4_WzMpGYqw