

Scoil Naomh Eltin

Home-School Assignments

Class Level: 4th Class B (Ms. Roberts)

Week Beginning: Monday the 18th of May 2020



Dear 4th Class B,

I hope you all had a lovely weekend. Well done on all of your hard work on the Blue Flag Competition. This work bank **is just a guide** and you can **choose what works for your family**, so please **do not feel under any pressure** to complete everything. Thanks to all of you who have sent me in some lovely samples of your work. You are working very hard at home, so well done! Parents/Guardians are to send samples of work through **their email** address that is on **Aladdin only. Parents/Guardians of 4th Class B**, please **monitor** email activity on **your** account at all times and **check** your Aladdin app for notices from the school regularly. If you need any additional support, Ms. O'Driscoll would be happy to help. You can email her at avril.odriscoll@scoilnaomheltin.ie. We are happy to support you with your school related queries via email on school days between 9:15 – 2:55. Mr Murray has created a Padlet website to hold all the online links for additional activities/competitions. The link for this is listed below: <https://padlet.com/SNE5th2020/17c8h0adqext3pya>

Ms Roberts

Monday	<p>Maths: Chapter 27: Length 2 p.136 Q 1-3 (Please scroll down after the 3 Gaeilge sheets and you will find Busy at Maths answers if you wish to correct). There is an online tutorial which is Tutorial 93 that I would like you to view as we would normally view this on the IWB if we were in school. Please use the following steps to access the online tutorial:</p> <ol style="list-style-type: none">1. Go to https://my.cjfallon.ie/dashboard/student-resources2. Tick the box under Level: Primary3. Tick the box under Class 4th Class4. Tick the box under Subject Maths5. Tick the box under Series Busy at Maths6. Tick the box under Title Busy at Maths Fourth Class7. Tick the box under Resource interactive (Tick online book, give email, password and click select student if you do not have a Busy at Maths book).8. Scroll down and click the next button until you see Tutorial 93 and click the button beside it that looks like an eye in a box. <p>Optional Maths: Mangahigh Challenge Tables: Divide by 3, 6, 12</p> <p>English: Reading and Writing: We finished the Reading Zone programme. For those of you who are behind in the work banks you may keep going with Reading Zone if you wish. We completed Unit 30 which is Fooled by Words p.124 and completed activities A, B, C, D and E so this is where you will be working up to if you have not done so already. Last week we finished New Treasury 4. For those of you who are behind in the work bank you need to work up to Chapter 15: Narrative p. 90 – 95. The writing resources for completing a narrative text were given out in last week's work bank. If you wish to complete the New Treasury 4 programme Chapter 15 is the chapter you need to work up to. However, there is no pressure to complete.</p> <p>1. Reading: Small World Geography and Science Book Unit 15: Forces. Read p.88 – 89.</p>
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2. Writing: Small World Geography and Science Book Unit 15: Forces. Complete activities 1 -5 on p.90. (Date, title and page number into your English or Geo/Science Copy).

3. Handwriting: Print out PDF attached called Handwriting Practice Continuous Cursive and hand write the first 5 words onto your sheet from caught to autumn. Repeat each word 2-3 times. If you do not have a printer, write each word into your handwriting copy.

4. Spellings Unit 31 (First 4) (SNIP group you can attempt these spellings as well. If you would prefer to learn 8 out of the 16 spellings you may find that easier to manage SNIP group but by all means attempt the full amount if you want to. It is **your decision** SNIP group). If you scroll down towards the end of this document you will find a list of your spellings **below** the Busy at Maths answers at the very **end** of this document.

5. Optional Activity: Typing.com

Gaeilge:

1. Spellings Sheet: This week we are learning about TV programmes as Gaeilge. Please scroll down to see your Gaeilge Spellings sheet called An Teilifís: Cláir Theilifíse. Differentiated group you can learn your usual 4 spellings and one phrase. However, don't forget to read over the other spellings and phrases to familiarise yourself with the vocabulary differentiated group. If you need help with pronunciation please use the following steps:

Steps on how to get help with pronunciation:

1. Go to www.teanglann.ie and on the right-hand side of the top of the page click English
2. Type your Irish word into the search box
3. Click the search icon with the little magnifying glass
4. On the right-hand side at the top of the page beside grammar you will see an option called Pronunciation with a sound icon underneath and you click on that.
5. This will bring you onto a page where they give you the word in different dialects. You are going to choose Munster Dialect by clicking where it says **listen** beside the sound icon.

2. Bua na Cainte: Read the 'Sceideal Teilifíse' which means TV Schedule on p.163 of your Bua na Cainte text book and answer questions 1-5 in your copy. They're just asking you what time each programme starts at so you are going to start each sentence with the verb Tosaíonn _____ then you fill in the programme and the time just like they did in Q1. Your title for your copy is 'Sceideal Teilifíse'(Remember date, title, and page number).

3. Leabhar Litrithe: Aonad 1 Ceacht 4 lch 49. Is maith liom ____ (I like a certain programme). Ní maith liom (I don't like a certain programme). Is fearr liom ____ (I prefer a certain programme).

History Activity: Small World History Book Unit 15: Read the chapter on Great Irish Musical Maestros p.74 – 76. Answer questions 1 -5 in your copy (Date, title, page number).

Tuesday

Maths: Chapter 27 Length 2 p.137 Q 1-6 (The challenge is optional). Please view Tutorial 94 on cjfallon website. Scroll up to Monday for steps on how to login. Remember step 8 will be Tutorial 94! (Please scroll down after the 3 Gaeilge sheets and you will find Busy at Maths answers if you wish to correct).

Optional Maths

Mangahigh Challenge

Tables: Divide by 3, 6, 12

English:

1. Reading: Small World Geography and Science Book Unit 15: Forces. Read p.90 – 92

2. Writing: Small World Geography and Science Book Unit 15: Forces. Complete activities A 1 -5 on p.92. (Date, title and page number into your English or Geo/Science Copy.

3. Handwriting: Continue with yesterday's PDF attached called Handwriting Practice Continuous Cursive and hand write the next 5 words onto your sheet from clause to author. Repeat each word 2-3 times. If you do not have a printer, write each word into your handwriting copy.

4. Spellings Unit 31 (Next 4) and optional typing.com activity

Gaeilge:

1. Spellings Sheet: Next set of spellings and phrases on your sheet.

2. Bua na Cainte: Read the sheet below your Gaeilge spellings sheet. This sheet is called 'Agallamh idir Seán agus Máire' which means an interview between Seán and Máire where they talk about their favourite TV shows. Read the interview because it will help you later on in the week when you go to write your own piece about your favourite TV show as Gaeilge. I then want you to scroll down below the Agallamh sheet where you will see a sheet called 'Cuir an clár leis an bpictiúr ceart' which means match the programme to the picture. Here you are given a word bank and you can write the word underneath each TV screen. If you don't have a printer just write the answer in your copy. Use the pictures on the TV screens to give you a clue as to what the programme is. Use your spellings sheet to help you.

3. Leabhar Litrithe: Aonad 2 Ceacht 1 lch 50. Here you are focusing in on the verb Féachann meaning 'to watch'.

Optional Mindfulness Activity: To help with anxiety and to help us practice our breathing, I have attached a PDF called Breathe Self-Regulation and Relaxation Techniques for Children. It has some lovely ideas. You don't have to print it. You can read some of the ideas from your screen.

**Wednes
day**

Maths: Today we are moving on to Chapter 31: Weight which is a nice chapter because I know that some of you are doing baking at home and now you can apply these skills to your maths as you have had to weigh ingredients and read the labels on food packages to find out how much certain ingredients weigh or perhaps you had to use a weighing scales. By doing this chapter this week, I would be hoping that some of you would become more aware of the g (gram) and kg (kilogram) sign on food packaging even if you're not into baking! (Please scroll down after the 3 Gaeilge sheets and you will find Busy at Maths answers if you wish to correct).

Complete Q 1 and 2 on p.153 and view tutorial 101 to accompany this page. Scroll up to Monday for access steps. Remember step 8 will be tutorial 101.

Optional Maths:

Mangahigh Challenge

Tables: Divide by 3, 6, 12

English:

1. Reading: Small World Geography and Science Book Unit 15: Forces. Read p. 88-92

2. Writing: Small World Geography and Science Book Unit 15: Forces. Complete activities A 6 -12 on p.92. (Date, title and page number into your English or Geo/Science Copy.

3. Handwriting: Copy from 'caught' to 'autumn' from your sheet into your handwriting copy, repeating 2-3 times. If you have done this already because you don't have a printer and were unable to do it on the sheet. Repeat the

activity again in your copy. I'm doing what we would normally do if we were in school where we complete our handwriting activity on our sheet and then we copy that into our handwriting copy.

4. Spellings Unit 31 (Next 4) and optional typing.com activity

Gaeilge:

1. Spellings Sheet Next set of spellings and phrases on your sheet.

2. Bua na Cainte: Read over Agallamh between Séan and Maire underneath Irish spelling sheet. Finish Monday's activity from Bua na Cainte about the Sceideal Teilifise on p.163 complete Q 5 – 10.

3. Leabhar Litrithe: No leabhar Litrithe tonight

History Activity: Small World History Book Unit 15: Read the chapter on Great Irish Musical Maestros again p.74 – 76. Answer question B from p.77 in your copy. Just write the word. (Date, title, page number).

Thursday

Maths: Chapter 21: Weight p.154 Complete Q1 c, g, k, o, s, d, h, l, p, t, (column 3 and 4) and complete all of Q2. The challenge and the others questions I didn't assign in Q1 can all be used as Early Finisher Activities.

Please view Tutorial 102 to help you. Scroll up to Monday for access steps. Remember step 8 is Tutorial 102. (Please scroll down after the 3 Gaeilge sheets and you will find Busy at Maths answers if you wish to correct).

Optional Maths:

Mangahigh Challenge

Tables: Divide by 3, 6, 12

English:

1. Reading: Small World Geography and Science Book Unit 18: Materials and Change read p.105 and 106.

2. Writing: Small World Geography and Science Book Unit 18: Materials and Change. Complete activities A 1-5 on p.106. (Date, title and page number into your English or Geo/Science Copy.

3. Handwriting: Copy from 'clause' to 'author' from your sheet into your handwriting copy, repeating 2-3 times. If you have done this already because you don't have a printer and were unable to do it on the sheet. Repeat the activity again in your copy. I'm doing what we would normally do if we were in school where we complete our handwriting activity on our sheet and then we copy that into our handwriting copy.

4. Spellings Unit 31 (Next 4) and optional typing.com activity

Gaeilge:

1. Spellings Sheet Next set of spellings and phrases on your sheet.

2. Bua na Cainte: Read An Clár is Fearr Liom on p.164 where they give reasons why they like or dislike certain shows. Leadránach means boring Greannmhar means funny suimiúil means interesting páistiúil means childish an-suimiúil means very interesting an-leadránach means very boring. Complete Q1 -6 Obair Bheirte only on p.164 into your copy.

3. Leabhar Litrithe: Aonad 2 Ceacht 3 Ich 51. As is used with the verb scread meaning to scream. Asam means me and asat means you, as means he and aisti means she.

Science: Small World Geography and Science Book Unit 18: Materials and Change read p.106 and 107. Complete activities A 6 and 7 and Q B (all) on p.106

Friday

Maths: Chapter 21: Weight Complete Q 1 h, l, j, k, l, m, n (Table 2) and Complete Q 2 a, d, g, j, b, e, h, k, (column 1 and 2) on p.155. Please view Tutorial 103 by following the steps on Monday. Remember step 8 is Tutorial 103 . (Please scroll down after the 3 Gaeilge sheets and you will find Busy at Maths answers if you wish to correct).

Optional Maths

Mangahigh Challenge

Tables Test : Divide by 3, 6, 12

English:

1. Reading: Small World Geography and Science Book Unit 18: Materials and Change read p.107 - 109

2. Writing: Small World Geography and Science Book Unit 18: Materials and Change complete Activity A answering Q 1-6 in your copy on p.109.

3. Spellings: Unit 31 test

Gaeilge:

1. Spellings Sheet Spellings test and phrases test

2. Bua na Cainte: In your Gaeilge practice copy I would like you to write a piece about your favourite TV show. I have all of the sentences here for you to use. Use your spellings sheet if you need helping with naming your programme and use the 'Agallamh idir Sean agus Máire' to help you. Use your Bua na Cainte text book p.163 and 164 to help you.

Title: An Clár Teilifíse is Fearr Liom

- ▶ Is é an clár teilifíse is fearr liom ná _____.
- ▶ Is maith liom é mar go bhfuil sé taitneamhach/ greannmhar/ suimiúil. (Choose one option – taitneamhach means enjoyable)
- ▶ Is cartún/ clár ceoil/ clár bia/ clár grinn/ sobalchlár é.
- ▶ Tá sé ar siúl ar an gcainéal RTÉ 2/ RTÉ 1/ TG4/ TV3 (Choose a channel)
- ▶ Tá sé ar siúl ar an Luan/ Máirt/ gCéadaoin (Choose a day of the week that it is on)
- ▶ Leannan sé ar feadh tríocha noiméad/ uair amháin/ dha uair. (How long does it last 30 minutes/ 1 hour/2hours).
- ▶ Tosaíonn sé ar a _____ a chlog/ leathuair tar éis/ ceathrú chun (Pick a time that it starts – use p.163 of Bua na Cainte if you are unsure about times)
- ▶ Críochnaíonn sé ar a _____. (Pick a time that it finishes)

Optional Chess Activity

Mr Murray has found an online chess platform. Parents simply need to follow the step-by-step instructions he has outlined here - <http://www.scoilnaomheltin.ie/latest-news/online-chess-for-rainy-days> to register. Once they have registered on lichess.org they should email Mr Murray at liam.murray@scoilnaomheltin.ie their username and he will connect them to the online group.

Seachtain 33 Téama: An Teilifís Fothéama: Cláir Theilifíse (TV programmes)

Lá	Litriú	Béarla
Dé Luain	1. Cartún	Cartoon
	2. clár grinn	Comedy
	3. clár cainnte	Chat show
Dé Máirt	4. an Nuacht	The news
	5. clár ceoil	Music programme
	6. dráma	Drama
Dé Céadaoin	7. clár taistil	Travel programme
	8. clár bia	Food programme
	9. clár Eolaíochta	Science programme
Dé Déardaoin	10. clár spóirt	Sports programme
	11. clár dúlra	Nature programme
Dé hAoine	Scrúdú	Test

Lá	Frásaí	Meaning
Dé Luain Frás 1 (Only learn what is highlighted in bold – the question is there just to help you)	Cad é an clár teilifíse is fearr leat? Is é an clár teilifíse is fearr liom ná _____.	What is your favourite TV programme? My favourite TV programme is _____.
Dé Máirt Frás 2	Cén sórt clár é ? Is _____ é. You could say Is cartún é for example. Is clár grinn é	What type of programme is it? It is _____(choose one from the list) It is a cartoon. It is a comedy
Dé Céadaoin Frásaí x2	Cén fáth gur mhaith leat _____? Is maith liom é mar go bhfuil sé greannmhar / suimiúil	Why do you like _____? I like it because it is funny/interesting

Agallamh idir Seán agus Máire

Téama: Téilifís

Fothéama: Cláir Theilifíse

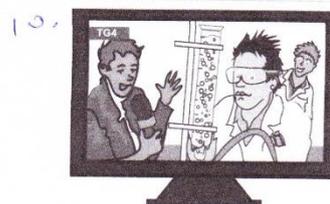
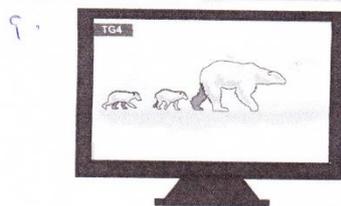
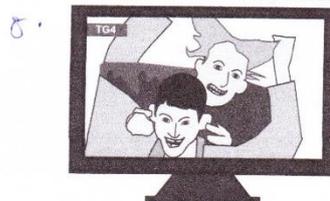
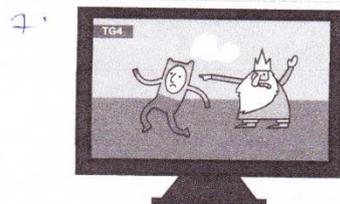
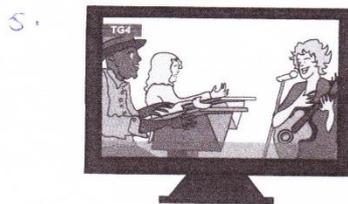
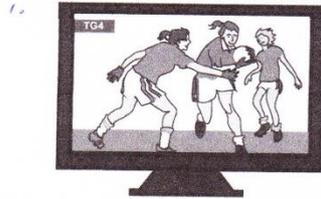
Líne	Carachtar 1:	Carachtar 2:
1	Dia duit	Dia is Muire duit
2	Cad é an clár teilifíse is fearr leat?	Is é an clár teilifíse is fearr liom ná na Simpsons.
3	Cén sórt cláir é na Simpsons?	Is cartún é.
4	An bhfuil sé greannmhar?	Tá sé taitnmeahach agus greannmhar.
5	Cén t-am a thosnaíonn an clár seo?	Tosaíonn sé ar a sé a chlog gach tráthnóna ar an gcainéal RTE 2.

Seachtain 1



Cuir an clár ceart leis an bpictiúr ceart.

clár taistil, cartún, clár eolaíochta, an Nuacht, clár dúlra, clár bia,
clár spóirt, clár cainte, clár ceoil, clár grinn



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1.
 (a) 1000m
 (b) 2000m
 (c) 500m
 (d) 250m
 (e) 750m
 (f) 100m
 (g) 300m
 (h) 10m
 (i) 270m

2.

- (a) $1100\text{m} = 1\text{km}100\text{m} = 1\frac{1}{10}\text{km} = 1.1\text{km}$
 (b) $1400\text{m} = 1\text{km}400\text{m} = 1\frac{4}{10}\text{km} = 1.4\text{km}$
 (c) $1800\text{m} = 1\text{km}800\text{m} = 1\frac{8}{10}\text{km} = 1.8\text{km}$
 (d) $1430\text{m} = 1\text{km}430\text{m} = 1\frac{43}{100}\text{km} = 1.43\text{km}$
 (e) $1280\text{m} = 1\text{km}280\text{m} = 1\frac{28}{100}\text{km} = 1.28\text{km}$
 (f) $2250\text{m} = 2\text{km}250\text{m} = 2\frac{1}{4}\text{km} = 2.25\text{km}$
 (g) $2060\text{m} = 2\text{km}60\text{m} = 2\frac{6}{100}\text{km} = 2.06\text{km}$
 (h) $1040\text{m} = 1\text{km}40\text{m} = 1\frac{4}{100}\text{km} = 1.04\text{km}$

3.

- (a) 8.03km
 (b) 4.02km
 (c) 6.54km
 (d) 5.72km

4.

- (a) 2.26km
 (b) 2.33km
 (c) 0.91km
 (d) 5.88km

5.

- (a) 12.72km
 (b) 20.84km
 (c) 14.80km
 (d) 16.47km

6.

- (a) 1.47km
 (b) 1.38km
 (c) 1.64km
 (d) 1.24km

7.

- (a) 12.21km
 (b) 23.16km
 (c) 1.29km
 (d) 3.84km
 (e) 48.56km
 (f) 10.2km
 (g) 11.9km
 (h) 1.69km
 (i) 2.07km
 (j) 1.11km

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1. a = 2.32km
 b = 3.28km
 c = 2.07km
 d = 1.98km
 e = 2.14km
 f = 1.6km

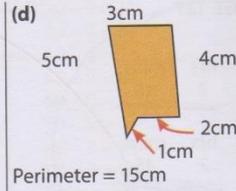
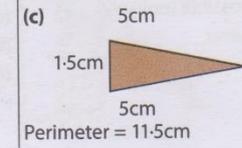
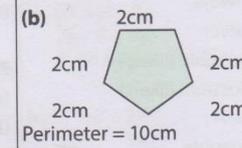
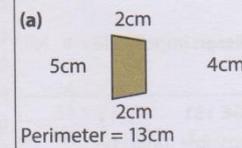
2. 5km 350m
 3. 5km 600m
 4. 4km 50m
 5. 6km 400m
 6. 1km 160m
 7. 1km 440m

Challenge: 4km 100m

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1.
 (a) 10cm
 (b) 9cm
 (c) 16.5cm

2.



3.

- (a) 460m
 (b) 348m
 (c) 112m
 (d) 174m
 (e) 3.22km

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1.
 (a) 12cm
 (b) 14cm
 (c) 14cm
 (d) 18cm

3. 272cm
 4. 46cm

5.

- (a) 18cm
 (b) 32cm
 (c) 12cm
 (d) 4cm
 (e) 6cm
 (f) 56cm

Challenge: (i) 1405m
 (ii) 1.405km or 1km 405m

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1. 2.9km
 2. 1070m
 3. 750m
 4. 150 minutes
 5. 9
 6. $\frac{7}{100}$
 7. 90c
 8. 8c
 9. 29.77
 10. 4
 11. €3.75
 12. 49
 13. €3.30
 14. $\frac{5}{6}$

15. 197 minutes

16. 36cm
 17. 48cm
 18. 43.52
 19. 320
 20. 40

PAGE 139

1.

(a)
$$\begin{array}{r} 154 \\ 154 \\ +154 \\ \hline 462 \end{array}$$

 $154 \times 3 = 462$

(b)
$$\begin{array}{r} 236 \\ 236 \\ 236 \\ +236 \\ \hline 944 \end{array}$$

 $236 \times 4 = 944$

(c)
$$\begin{array}{r} 163 \\ 163 \\ 163 \\ +163 \\ \hline 652 \end{array}$$

 $163 \times 4 = 652$

(d)
$$\begin{array}{r} 361 \\ 361 \\ 361 \\ 361 \\ +361 \\ \hline 1805 \end{array}$$

 $361 \times 5 = 1805$

(e)
$$\begin{array}{r} 447 \\ 447 \\ +447 \\ \hline 1341 \end{array}$$

 $447 \times 3 = 1341$

(f)
$$\begin{array}{r} 538 \\ 538 \\ 538 \\ +538 \\ \hline 2152 \end{array}$$

 $538 \times 4 = 2152$

2.

$$\begin{array}{r} 167 \\ 167 \\ 167 \\ +167 \\ \hline 668 \end{array}$$

 $167 \times 4 = 668$

3.

$$\begin{array}{r} 186 \\ 186 \\ 186 \\ +186 \\ \hline 744 \end{array}$$

 $186 \times 4 = 744$

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1.
 (a) $4 \times 7 = 28 \div 7 = 4$
 $11 \times 7 = 77 \div 7 = 11$
 $6 \times 7 = 42 \div 7 = 6$
 $8 \times 7 = 56 \div 7 = 8$
 $5 \times 7 = 35 \div 7 = 5$

- (b) $2 \times 9 = 18 \div 9 = 2$
 $9 \times 9 = 81 \div 9 = 9$
 $7 \times 9 = 63 \div 9 = 7$
 $3 \times 9 = 27 \div 9 = 3$
 $5 \times 9 = 45 \div 9 = 5$

- (c) $3 \times 8 = 24 \div 8 = 3$
 $7 \times 8 = 56 \div 8 = 7$
 $9 \times 8 = 72 \div 8 = 9$
 $8 \times 8 = 64 \div 8 = 8$
 $6 \times 8 = 48 \div 8 = 6$

2.
 (a) $5 \times 12 = 60$ so,
 $60 \div 12 = 5$
 $60 \div 5 = 12$

- (b) $8 \times 9 = 72$ so,
 $72 \div 9 = 8$ and
 $72 \div 8 = 9$

- (c) $6 \times 7 = 42$ so,
 $42 \div 7 = 6$
 $42 \div 6 = 7$

- (d) $12 \times 8 = 96$ so,
 $96 \div 12 = 8$
 $96 \div 8 = 12$

- (e) $7 \times 8 = 56$ so
 $56 \div 7 = 8$
 $56 \div 8 = 7$

3. 608
 4. 24
 5. €531

Challenge: 6

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1.
 (a) 56, 8, 72, 24, 3, 36, 9, 63
 (b) 81, 9, 45, 15, 90, 9, 72, 8

2.
 (a) $4 \times 9 = 36$
 (b) $9 \times 4 = 36$
 (c) $36 \div 9 = 4$
 (d) $36 \div 4 = 9$

- (a) $5 \times 11 = 55$
 (b) $11 \times 5 = 55$
 (c) $55 \div 11 = 5$
 (d) $55 \div 5 = 11$

- (a) $6 \times 7 = 42$
 (b) $7 \times 6 = 42$
 (c) $42 \div 7 = 6$
 (d) $42 \div 6 = 7$

- (a) $7 \times 9 = 63$
 (b) $9 \times 7 = 63$
 (c) $63 \div 9 = 7$
 (d) $63 \div 7 = 9$

- (a) $8 \times 9 = 72$
 (b) $9 \times 8 = 72$
 (c) $72 \div 9 = 8$
 (d) $72 \div 8 = 9$

3. 13 0
 4. 540 grammes

Challenge: 40

PAGE 149

1.
 (a) 171
 (b) 368
 (c) 228
 (d) 158
 (e) 180
 (f) 240
 (g) 189
 (h) 602
 (i) 395
 (j) 336
 (k) 188
 (l) 603

2.
 (a) 5
 (b) 4
 (c) 4
 (d) 7
 (e) 3
 (f) 4

3. 4 days
 12kg unused

4. 324

Challenge: 432km

PAGE 150

1.
 (a) 15
 (b) 28
 (c) 15
 (d) 19
 (e) 13
 (f) 34 R1
 (g) 7 R5
 (h) 20 R3
 (i) 17 R4
 (j) 25 R1

2.
 (a)

x	3	6	10	12	15
3	9	18	30	36	45
8	24	48	80	96	120
10	30	60	100	120	150
14	42	84	140	168	210
17	51	102	170	204	255

- (b)

÷	3	6	9
90	30	15	10
270	90	45	80
126	42	21	14
288	96	48	32
324	108	54	36

- (c)

÷	5	10
50	10	5
150	30	15
300	60	30
430	86	43
650	130	65

3.
 (a) 8
 (b) €9.50
 (c) €26
 (d) 174
 (e) Louise: €13.50
 Liam: €15.50
 (f) €39.50

Challenge: (i) 8100

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1.
 (a) 15
 (b) 28
 (c) 15
 (d) 19
 (e) 13
 (f) 34 R1
 (g) 7 R5
 (h) 20 R3
 (i) 17 R4
 (j) 25 R1

Challenge: (i) 31
 (ii) 6

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1. 7
 2. 5
 3. 6
 4. 480
 5. 8 R4
 6. certain
 7. 1 in 6
 8. €356
 9. 50 R3
 10. $\frac{2}{12}$
 11. €17.25
 12. Pam
 13. $\frac{7}{100}$
 14. 4
 15. €32
 16. 2hrs 20mins
 17. 3900
 18. 3
 19. 36cm
 20. 94 R1

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1.
 (a) (i) livestock scales
 (ii) digital scales
 (b) 69kg
 (c) 92g
 (d) 357kg
 (e) €11.70
 (f) €24
 (g) 10

2 No answers

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1.
 (a) 1000g
 (b) 250g
 (c) 500g
 (d) 750g
 (e) 100g
 (f) 300g
 (g) 700g
 (h) 800g
 (i) 200g
 (j) 400g
 (k) 600g
 (l) 1000g
 (m) 100g
 (n) 500g
 (o) 800g
 (p) 900g
 (q) 3000g
 (r) 3500g
 (s) 4100g
 (t) 2200g

2.
 (a) 400g
 (b) 500g
 (c) 350g
 (d) 50g
 (e) 250g
 (f) 200g

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1.
 (a) 20g $\frac{2}{100}$ kg 0.02kg
 (b) 90g $\frac{9}{100}$ kg 0.09kg
 (c) 100g $\frac{1}{10}$ kg 0.1kg
 (d) 160g $\frac{16}{100}$ kg 0.16kg
 (e) 350g $\frac{35}{100}$ kg 0.35kg
 (f) 800g $\frac{8}{10}$ kg ($\frac{4}{5}$ kg)
 0.8kg
 (g) 750g $\frac{75}{100}$ kg ($\frac{3}{4}$ kg)
 0.75kg
 (h) 440g $\frac{44}{100}$ kg 0.44kg
 (i) 300g $\frac{1}{2}$ kg 0.5kg
 (j) 700g $\frac{7}{10}$ kg 0.7kg
 (k) 930g $\frac{93}{100}$ kg 0.93kg
 (l) 240g $\frac{24}{100}$ kg 0.24kg
 (m) 250g $\frac{1}{4}$ kg 0.25kg
 (n) 30g $\frac{3}{100}$ kg 0.03kg

2.
 (a) 1700g
 (b) 1450g
 (c) 1050g
 (d) 2400g
 (e) 2500g
 (f) 3990g
 (g) 4070g
 (h) 5870g
 (i) 2210g
 (j) 3750g
 (k) 4280g

3.
 (a) 1kg 500g
 (b) 1kg 900g
 (c) 1kg 950g
 (d) 2kg 200g
 (e) 2kg 30g
 (f) 2kg 960g
 (g) 3kg 80g
 (h) 3kg 650g
 (i) 3kg 500g
 (j) 3kg 750g
 (k) 3kg 990g

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1.
 (a) 1000g
 (b) 500g
 (c) 250g
 (d) 750g
 (e) 100g
 (f) 200g
 (g) 10g
 (h) 230g
 (i) 100g
 (j) 10g
2.
 1200g 1kg 200g
 $1\frac{2}{10}$ kg 1.2kg
 2310g 2kg 310g
 $2\frac{31}{100}$ kg 2.31kg
 2700g 2kg 700g
 $2\frac{7}{10}$ kg 2.7kg
 3210g 3kg 210g
 $3\frac{21}{100}$ kg 3.21kg
 3660g 3kg 560g
 $3\frac{56}{100}$ kg 3.56kg
 4500g 4kg 500g
 $4\frac{1}{2}$ kg 4.5kg

- 250g 0kg 250g
 $\frac{1}{4}$ kg 0.25kg
 4080g 4kg 80g
 $4\frac{8}{100}$ kg 4.08kg
 3800g 3kg 800g
 $3\frac{8}{10}$ kg 3.8kg

3.
 (a) 2430g
 (b) 9060g
 (c) 3200g
 (d) 6990g
 (e) 5600g
 (f) 380g
 (g) 8240g
 (h) 20g

4.
 (a) 70g $\frac{7}{100}$ kg 0.07kg
 (b) 500g $\frac{1}{2}$ kg 0.5kg
 (c) 600g $\frac{6}{10}$ kg 0.6kg
 (d) 210g $\frac{21}{100}$ kg 0.21kg
 (e) 1350g $1\frac{35}{100}$ kg 1.35kg
 (f) 120g $\frac{12}{100}$ kg 0.12kg
 (g) 750g $\frac{3}{4}$ kg 0.75kg
 (h) 50g $\frac{5}{100}$ kg 0.05kg

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1.
 (a) 1470g 1.47kg
 (b) 1140g 1.14kg
 (c) 1450g 1.45kg
 (d) 1160g 1.16kg
2.
 (a) 6.92kg
 (b) 6.44kg
 (c) 8.04kg
 (d) 7.79kg
3.
 (a) 4.63kg
 (b) 2.87kg
 (c) 4.38kg
 (d) 2.67kg
4.
 (a) 2450g 2.45kg
 (b) 2820g 2.82kg
 (c) 3720g 3.72kg
 (d) 2070g 2.07kg

5.
 (a) 11.68kg
 (b) 14.55kg
 (c) 49.21kg
 (d) 11.84kg

6.
 (a) 2.12kg
 (b) 1.34kg
 (c) 1.08kg
 (d) 2.31kg

- Challenge: (a) 22.84kg
 (b) 22.68kg
 (c) 35.5kg
 (d) 1.23kg
 (e) 23.49kg
 (f) 1.89kg
 (g) 1.49kg
 (h) 62.8kg

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1.
 (a) 1.87kg
 (b) 0.12kg
 (c) 1.12kg
 (d) 0.04kg
 (e) 0.8kg
 (f) 0.02kg
 (g) 0.08kg
 (h) 0.06kg
 (i) 0.33kg
 (j) 1.35kg
 (k) 0.75kg
 (l) 0.21kg

2. 750g
 3. i. 1880g
 ii. 1.88kg
 4. corn
 5. 450g
 6. 150g
 7. 1050g
 8. 360g
 9. i. 24g
 ii. 12g
 iii. 270g
 iv. 8g

- Challenge: 6.75kg

Unit 31

afternoon

upstairs

somebody

crossword

iceberg

everyone

blackboard

wheelchair

toenail

armchair

snowball

teaspoon

without

classroom

fireplace

anywhere

