# Learning at Home

# Booklet 3

# Term 3, Week 7

(23rd August – 27th August)

# Year 4

Name: _____

Class:_____

| Stage Two Online Resources |
|---|
| **Mangahigh** |
| https://www.mangahigh.com |
| Teachers have assigned work for students and once this is completed they can free play at their own level. A great, fun resource to practice key concepts. |
| **Literacy Pro** |
| https://slz04.scholasticlearningzone.com/resources/dp-int/dist/#/login3/student/AUSXD8C |
| All students have an online account set up for Literacy Pro. Teachers have assigned work for students to complete. They can read books of their choice and complete the quiz. |
| **Scholastic Learn at Home** |
| https://classroommagazines.scholastic.com/support/learnathome.html |
| Scholastic have put together packages which include books and videos designed to build knowledge of a subject. |
| **Go Noodle: At Home** |
| https://family.gonoodle.com/ |
| Copy the routines from the clip for physical activity inside. |
| **National Geographic: For Kids** |
| https://www.natgeokids.com/au/category/kids-club/ |
| Navigate your way around this website to find information. |
| **Read Theory** |
| https://readtheory.org/auth/login |
| Login to complete your reading and comprehension tasks |
| **ABC Education** |
| https://education.abc.net.au/home#!/resources/-/all/all/all |
| Select appropriate year level at the top and choose your area of learning. |
| **Kids News** |
| https://www.kidsnews.com.au |
| Great site for kid's news articles and learning about different animals and events. |
| **Typing Club** |
| https://www.typingclub.com |
| Practice your typing by completing activities. |

**Year 4 Timetable**

| Monday | Tuesday | Wednesday | Thursday | Friday |
|---|---|---|---|---|
| **Task 1: Spelling** Write your spelling words out once. Complete one of your spelling activity sheets | **Task 1: Spelling** Write your spelling words out once. Complete one of your spelling activity sheets | **Task 1: Spelling** Write your spelling words out once. Write sentences for each of your spelling words Make sure they make sense. | **Task 1: Spelling** Write your spelling words out once. Write your words in alphabetical order, rainbow words and block letters | **Task 1: Spelling** Ask your parent/carer to give you your spelling test. |
| **Task 2: Reading** Read Insects make the best pets. Highlight any interesting or unknown words. Complete the questions | **Task 2: Reading** Read a book from home or from Literacy Pro. You can complete quizzes on Literacy Pro. Discuss the book with a family member. | **Task 2: Reading** Read a book from home or from Literacy Pro. You can complete quizzes on Literacy Pro. Discuss the book with a family member. | **Task 2: Reading** Read a book from home or from Literacy Pro. You can complete quizzes on Literacy Pro. Discuss the book with a family member. | **Task 2: Grammar** Read a book from home or from Literacy Pro. You can complete quizzes on Literacy Pro. Discuss the book with a family member. |
| **Task 3: Writing:** Read the information about information reports. Choose a reptile. Research it and fill in the proforma. | **Task 3: Writing** Use the information you collected in your proforma to write and information report on your chosen reptile. | **Task 3: Writing** Finish writing your information report on your chosen reptile. | **Task 3: Writing** Publish your information report- you might like to publish it on a computer or make a poster or slide show. | **Task 3: Writing** Draw a picture of your reptile. You might like to use youtube videos like artforkidshub to help you. |
| **Task 5- Mathematics** Data: Tally marks | **Task 5- Mathematics** Data: Column Graphs | **Task 5- Mathematics** Addition algorithms | **Task 5- Mathematics** Multiplication: Algorithms | **Task 5- Mathematics** Multiplication Word Problems |
| **Task 4-  Maths Mentals** Complete the Maths Mentals sheet. Take a photo and send it to your teacher. A = Easier       B = Harder | **Task 4-  Maths Mentals** Complete the Maths Mentals sheet. Take a photo and send it to your teacher. A = Easier       B = Harder | **Task 4-  Maths Mentals** Complete the Maths Mentals sheet. Take a photo and send it to your teacher. A = Easier       B = Harder | **Task 4-  Maths Mentals** Complete the Maths Mentals sheet. Take a photo and send it to your teacher. A = Easier       B = Harder | **Task 4-  Maths Mentals** Complete the Maths Mentals sheet. Take a photo and send it to your teacher.  A = Easier       B = Harder |

| **Optional Tasks** | | | | |
| --- | --- | --- | --- | --- |
| These tasks can be completed at any time during the week. | | | | |
| Journal Writing<br>Complete the daily journal entries on the pages provided. | Seesaw<br>https://app.seesaw.me/#/login<br><br>Dojo<br>https://www.classdojo.com/ | Reading<br>Read a book at home.<br>10mins reading per day. | Help with some jobs at home<br>-Cook dinner one night<br>-Wash and wipe up or pack and unpack the dishwasher | -Colouring Page – turtle |
| Mathematics<br>Mangahigh<br>(Passwords sent out from classroom teachers) | Reading/Comprehension<br>Literacy Pro  (passwords sent out from classroom teachers) | Art<br>Go onto artforkidshub on youtube<br><br>Draw a reptile. | PE/Sport<br>Kids Yoga<br>Search Get Skilled Get Active on YouTube to watch the skill. | Science Experiment<br>Complete the weekly science experiment. There are others you can complete as well from the grid. |
| PE/Sport<br>KIDZ BOP Kids- Whoomp! There It Is (Dance Along) [KIDZ BOP '90s Pop]<br>https://www.youtube.com/watch?v=LgPtJ0pTutc | | | | |

## Look

Look at the word.

How many letters are there?

What are the tricky parts?

Are there any spelling patterns?

## Say

Say the word to yourself.

Break the word into syllables.

How many parts are there?

Listen carefully to the sounds.

## Cover

Cover the word so that you can not see it.

(Use your hand or an item such as a book or paper)

Visualise the word in your mind.

## Write

Write the word down in the right column.

Try to remember what the word looked like.

Try to remember the sounds you heard.

## Check

Check to see if your spelling is correct.

Give it a little tick if it is.

If you got the word incorrect, find a piece of paper to try the word again

# Spelling: Daily

<u>Look, Cover, Write Check:</u> Look at the word, Cover it, Write the word, Check it.

| Spelling Words | Monday | Tuesday | Wednesday | Thursday |
|---|---|---|---|---|
| half | | | | |
| leaf | | | | |
| wolf | | | | |
| scarf | | | | |
| calf | | | | |
| elf | | | | |
| wife | | | | |
| life | | | | |
| children | | | | |
| women | | | | |
| teeth | | | | |
| feet | | | | |

## List Three

# Spelling

**List words:**

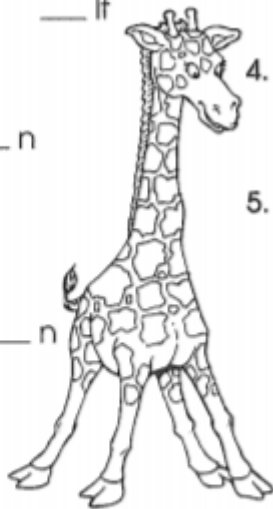| | |
|---|---|
| half | wife |
| leaf | life |
| wolf | children |
| scarf | women |
| calf | teeth |
| elf | feet |

Look at the words.
Say each word.
Some of the words are plural.
Circle them.
The other words end

with ☐ or ☐☐ .
Underline the endings.

1. Fill in the missing vowels to complete the list words.

h ___ lf     l ___ f ___

f ___ ___ t     w ___ lf

sc ___ rf     ___ lf

t ___ ___ th

w ___ m ___ n

w ___ f ___

l ___ ___ f

ch ___ ldr ___ n

c ___ lf

2. Find a list word that rhymes with these.

beef    _____

street    _____

shelf    _____

3. Write three list words that rhyme.

_____    _____

_____

4. Write two list words that rhyme.

_____    _____

5. Three list words have been jumbled. Can you unjumble them?

l t f e t e e h t w e o f

_____    _____

_____

**in your pad**

1. Write the **list three** words using – look, say, cover, write, check.
2. Write the list three words in alphabetical order.
3. Sort the list three words according to the number of letters.
4. Write 'My List' words using – look, say, cover, write, check.
5. Use a dictionary to write a definition for each 'My List' word.

# Monday: Reading - Passage

Read the passage and answer the questions on the following page. Highlight any tricky words. Use this passage for reading activities if you don't have any books you can use.

## Pink 3

### Insects make the best pets

light
glass tank
rocks
leaf litter
leftovers
water soaked cotton wool balls

1. The best choice of pet is an insect. Insects give lots of pleasure but cost less effort, time and money than pets like cats and dogs.

2. Keeping insects as pets teaches you how to care for animals. You must treat them very gently and keep their homes just right. Insects are fragile creatures that can be hurt easily. When this happens, it's time to say 'Goodbye' because a vet cannot help an injured or sick insect.

3. When you have set up your insect pets' habitat, they do not cost any more money. Everything they need to make them feel at home can be found in your garden.

4. A good thing about having insects as pets is that they are easy to look after. You must check their habitat each day, but this only takes a few minutes. You can spend the rest of your time watching them and learning how they behave.

5. Insects do not need lots of attention. Friends will be happy to look after them when you go away for a holiday. They can even have them at their house so your pets get a holiday, too!

6. Which insect would you choose to love and care for? One of the most popular is the giant burrowing cockroach. It can live up to ten years and grow to the size of a child's hand. Please don't be put off by the name cockroach! Unlike a cockroach you may discover in your kitchen cupboards, the giant burrowing cockroach is clean and does not carry disease.

7. They may not be cute like cats or dogs, but you will love your charming giant burrowing cockroaches just the same.
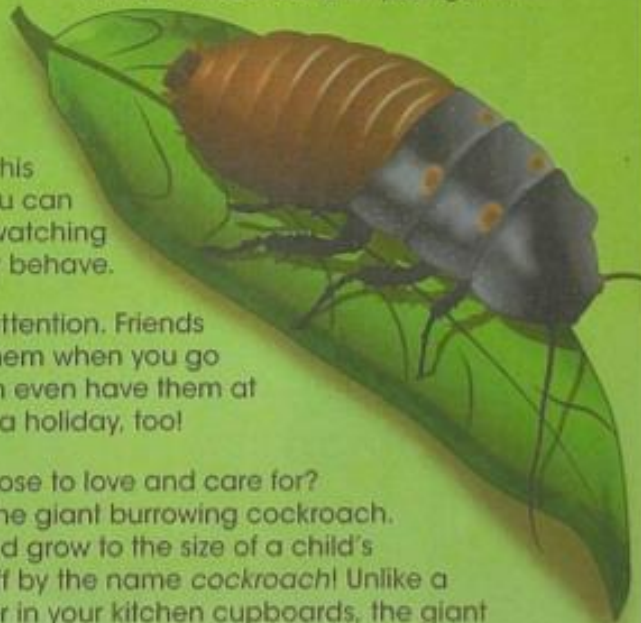
# Comprehension Questions

1. **In Paragraph 2, the word *fragile* means:**
   a) *Easily damaged*
   b) *Sweet-smelling*
   c) *Bad-tempered*

2. **Giant burrowing cockroaches are different from the kitchen cupboard cockroaches because they:**
   a) *Are charming*
   b) *Do not carry disease*
   c) *Do not need a lot of attention*

3. **It is a fact, not an opinion, that the giant burrowing cockroach:**
   a) *Is not as cute as a cat or a dog*
   b) *Can live up to ten years*
   c) *Likes going on holiday*

4. **In Paragraph 7, the word they means:**
   a) *Giant burrowing cockroaches*
   b) *Cockroaches you find in your kitchen cupboards*
   c) *Cats and dogs*

5. **You can tell from the text that the writer …….. pet insects.**
   a) *Doesn't care about*
   b) *Likes*
   c) *Dislikes*

6. **If pet insects get sick or injured, you will need:**
   a) *Feed them more*
   b) *Take them to vet*
   c) *Say 'goodbye' to them*

7. **The main idea of Paragraph 6 is that the giant burrowing cockroach should not be:**
   a) *Confused with the kitchen cupboard cockroach*
   b) *Allowed in kitchen cupboards*
   c) *Introduced to kitchen cupboard cockroaches*

8. **The text tells us that for some people, insects would be:**
   a) *Too revolting to have as pets*
   b) *Just the right sort of pets to have*
   c) *Too much effort to look after*
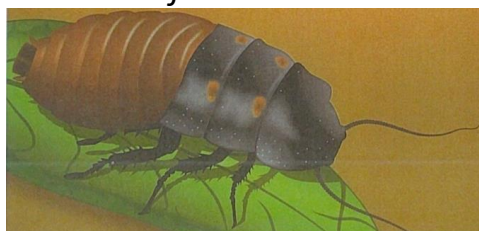
# Monday: Writing – Information Reports

Read the information about information reports. Research a reptile- fill in the proforma.

# Information Reports

## What are information reports and why do we write them?

Information reports are written to classify and describe factual information about a certain topic or theme. We can write information reports on animals, cities, history, sport, people, companies and many more topics.

## What structure is needed in an information report?

An information report includes:

- An opening general statement or general classification, which classifies the topic and/or theme and includes further technical information about the subject of the report.
- Descriptive information about various aspects of the topic or theme, which is organised into paragraphs, with or without subheadings and sections.

## What are the main language features?

- **Language of generalisation**, for example: **A** dinosaur is....
- **Language of description**, for example: The Great Barrier Reef has **beautiful, colourful coral** formations.
- **Language of comparison/contrast**, for example: Trams **are similar to** trains.

## What other features need to be included?

### Text Cohesion

For a text to 'flow' there needs to be links and relationships established within the text. This is done through linking back to something that has already been mentioned, like events or people. The cohesive features that are used are mainly pronouns and synonyms, for example: Dinosaurs are.... These animals are.... These large animals.... They....

### Subject/Verb Agreement

For example: The dinosaur **has** a tail. Dinosaurs **have** a tail.

### Technical Language

This language included words and vocabulary that is specific to the particular topic or theme that is being written. When writing about dinosaurs, the technical language would be subject to this particular topic, for example: ancient, Jurassic, carnivores.

### Timeless Present Tense

For example: Fish **come up** to the surface of the water to breathe.

## What skills are needed and developed when writing information reports?

Researching, surveying, taking notes, summarising and interviewing.

_____

| Diet | Description |
| --- | --- |
|  |  |
| **Habitat** | **Interesting Information** |
|  |  |

## Data – tallies

The tally method is where we count in 5s. We put a stroke for each number and the fifth one is a line that goes diagonally through.

1. **Find the total of each tally amount:**

   a  ℍℍ ℍℍ ℍℍ  ☐

   b  ℍℍ ℍℍ ℍℍ ℍℍ ℍℍ  ☐

   c  ℍℍ ℍℍ |||  ☐

   d  ℍℍ ℍℍ ℍℍ ||  ☐

2. **Molly is keeping a training diary where she records the laps she runs around the oval near her house. Redo this data using the tally method.**

   | Molly's training | |
   |---|---|
   | Monday | \|\|\|\|\|\|\|\| |
   | Wednesday | \|\|\|\|\|\|\|\|\|\| |
   | Friday | \|\|\|\|\|\|\| |

   | Molly's training | |
   |---|---|
   | Monday | |
   | Wednesday | |
   | Friday | |

3. **A movie theatre collected data on the number of kids and adults that attended a recent movie screening. A kid's ticket is all ages up to 15 and an adult's ticket is 16 and above.**

   | Ages of ticket buyers | | | | | | | | | | |
   |---|---|---|---|---|---|---|---|---|---|---|
   | 40 | 12 | 19 | 42 | 36 | 25 | 9 | 12 | 12 | 40 | 14 |
   | 8 | 21 | 30 | 10 | 14 | 28 | 30 | 15 | 7 | 27 | 10 |
   | 9 | 25 | 5 | 32 | 15 | 8 | 16 | 19 | 36 | 12 | 18 |

   a  Count how many kids' tickets and how many adults' tickets were sold using the tally method in this table:

   | Type of ticket | Amount sold |
   |---|---|
   | Kids | |
   | Adults | |

   b  Why do you think they conducted this survey?

   _____

   _____

Chance and Data

# Minute 61

**Name:** ........................................ **Date:** ........................

1.  865
    − 375
    ...............

    ...............

2.  $32 \div 8 =$ ...............

3.   73
     32
    + 21
    ...............

    ...............

4. There are ............ angles and ............ sides on the shape.

5. $\boxed{\phantom{0}}$ r ...............
   $5\overline{)21}$

6.   23
    × 2
    ...............

    ...............

*Use <, > or = to complete Questions 7 and 8.*

7. 4206 $\boxed{\phantom{00}}$ 5206

8. 3929 $\boxed{\phantom{00}}$ 3729

*For Questions 9 and 10, circle the figure that is congruent to the shaded figure.*

9.

10.

**My score:** $\frac{\phantom{00}}{10}$   **My time:** ........................ ........................
                                                      minutes          seconds

# Minute 61

Name: ................................................ Date: ................................

1. 3)‾3‾5‾1‾

2. Circle the best estimate for the angle.

   | 30° | 90° | 120° |

3. Daniela wants to buy a basketball for $15.00 and a new pair of sneakers for $75.50.

   How much money does she need altogether to buy the items? $.......................

4. Ryan has 25 marbles. He gives away 8 marbles.

   How many marbles does he have left? ............ marbles

**For Questions 5 to 7, circle the best answer for each.**

5. An grasshopper is about ............ long.

   | 3 mm | 3 cm | 3 m |

6. Tyler rode his bicycle ............ in 30 minutes.

   | 10 cm | 10 m | 10 km |

7. The height of a telephone pole is about ............

   | 8 cm | 8 m | 8 km |

8. Which point is at coordinate (2, 2)? ............
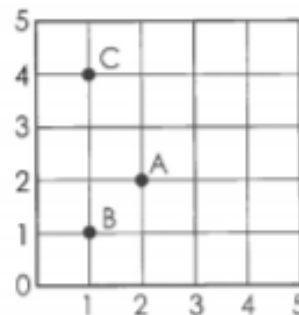
**For Questions 9 and 10, write how many hours have passed.**

9. 7.15 am to 4.15 pm = .............. hours

10. 5.30 pm to 3.30 am = .............. hours

My score: ——
10

My time: ........................ ........................
              minutes            seconds

## Tuesday: Spelling

Complete the following activities using your spelling words.

# Spelling

### Making Words Plural
*Some words change their spelling to form plurals.*

6. These list words are plural. Make them singular.

children _____        women _____

teeth _____        feet _____

*Some words ending with 'f' or 'fe' change to 'v' before adding 'es'. For example, leaf – lea**ves**.*
*Two words that don't follow the rule are reef and safe.*

7. Make these list words plural.

wolf _____        elf _____

life _____        calf _____

scarf _____        wife _____

8. Choose the plural or singular form of the list words to complete the sentences.

(a) The young _____ lost his first _____ today.

(b) Many trees lose their _____ in autumn.

(c) A fox is similar to a _____ .

9. A young lion is called a cub.
Do you know the young of these?

adult _____

cow _____

woman _____

**My List**

_____
_____
_____
_____
_____

*clubhouse*

### Word Footprint

1. Trace your foot on a sheet of paper with a marking pen.

2. Put a piece of paper over the top.

3. Write both lists of words around the outline to make a word footprint.

# Tuesday: Information Report

Use the information you collected in your proforma to write and information report on your chosen reptile.

_____

## Introduction

_____

_____

_____

_____

## Fact 1

_____

_____

_____

_____

_____

## Fact 2

_____

_____

_____

_____

## Fact 3

_____

_____

_____

_____

_____

Fact 4

_____

_____

_____

_____

_____

Conclusion (can be an interesting fact)

_____

_____

_____

_____

_____

# Data – column graphs

Column graphs are a clear way of showing and comparing data. There is a horizontal line that has the different categories and a vertical line that has the numbers, also known as the scale. There should always be a heading at the top so it is easy to see what the data is about.

**1** Answer the questions about the data in the column graph. The scale goes up in 5s.

**Birthday months at our school**
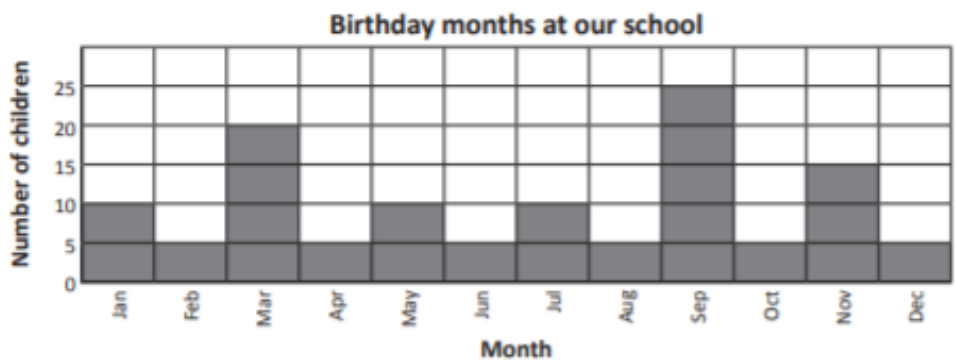


**a** How many birthdays are there in the first 3 months of the year?

**b** How many kids are born in May, June or July?

**c** September has 10 more birthdays than which month?

**2** Sometimes column graphs go vertically. This time the horizontal line has the scale and the vertical line has the different categories. This graph shows how many of each sweet treat was brought in for the school fete.
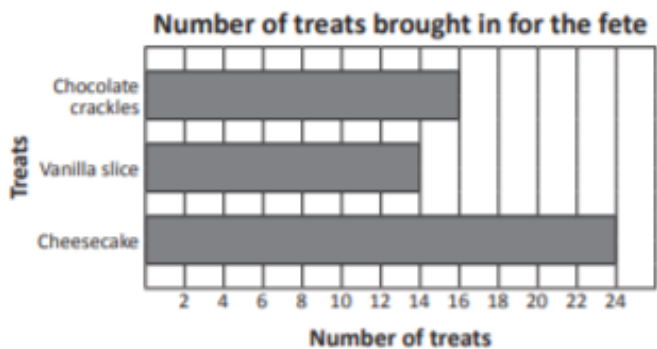
**Notice how the scale goes up in 2s.**

**Number of treats brought in for the fete**



Write something that this graph shows you:

_____

_____

# Minute 62

**Name:** .............................................. **Date:** ..........................

1. Write the fraction of the shaded area. ............

2. The expanded form of 3024 is ............ + 20 + ............

3.     32
    x 2
    ........

    ........

4. 1000 grams = 1 kilogram

    5000 grams = ............ kilograms

5. 4)‾3‾6‾ (with box above)

6. Write the missing numbers in the pattern.

    6, 12, ............, ............, 30, 36

7.     38
    32
    + 21
    ..........

    ..........

**Use <, > or = to complete Questions 8 to 10.**

8. 5340 ☐ 5940

9. 435 ☐ 316

10. 652 ☐ 228

**My score:** $\dfrac{\quad}{10}$      **My time:** .................... minutes .................... seconds

# Minute 62

**Name:** ............................................................ **Date:** ..............................

1. $6 \div 6 =$ ..............

2. Continue the pattern.  21, 28, 35, 42, .............., .............., ..............

3. $\begin{array}{r} 2145 \\ \times \quad\ 3 \\ \hline \end{array}$

   ..............

4. Circle the figure that is **congruent** to the shaded figure.

   A          B          C          D
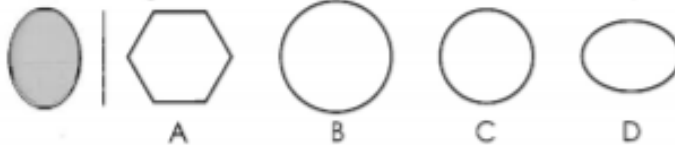
*In Questions 5 and 6, which unit would you choose to measure each? Circle the answer.*

5. height of an adult

   | mm | cm | m | km |

6. length of a river

   | mm | cm | m | km |

7. $65 - 53 =$ ..............

*For Questions 8 to 10, circle the name of the triangle.*

8. equilateral     isosceles     scalene

   7    8
   13

9. equilateral     isosceles     scalene

   7    7
   4
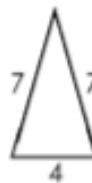
10. equilateral     isosceles     scalene

    8
   3
    6
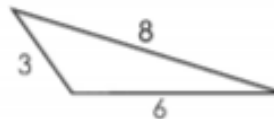
**My score:** ____ / **10**          **My time:** ..............................

minutes          seconds

# Wednesday: Spelling Sentences

Use your spelling words to write sentences. Make sure your sentences make sense.

_____ _____

_____

_____

_____

_____

_____

_____

_____

_____

_____

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_____

_____

_____

_____

_____

_____

_____

# Wednesday: Writing

Finish your information report from yesterday. Draw a detailed, labelled picture of your chosen rerptile below.

## Picture or Photo of your chosen subject.

# 3 Digits Addition Worksheet

Name: .............................................  Date: .........................................
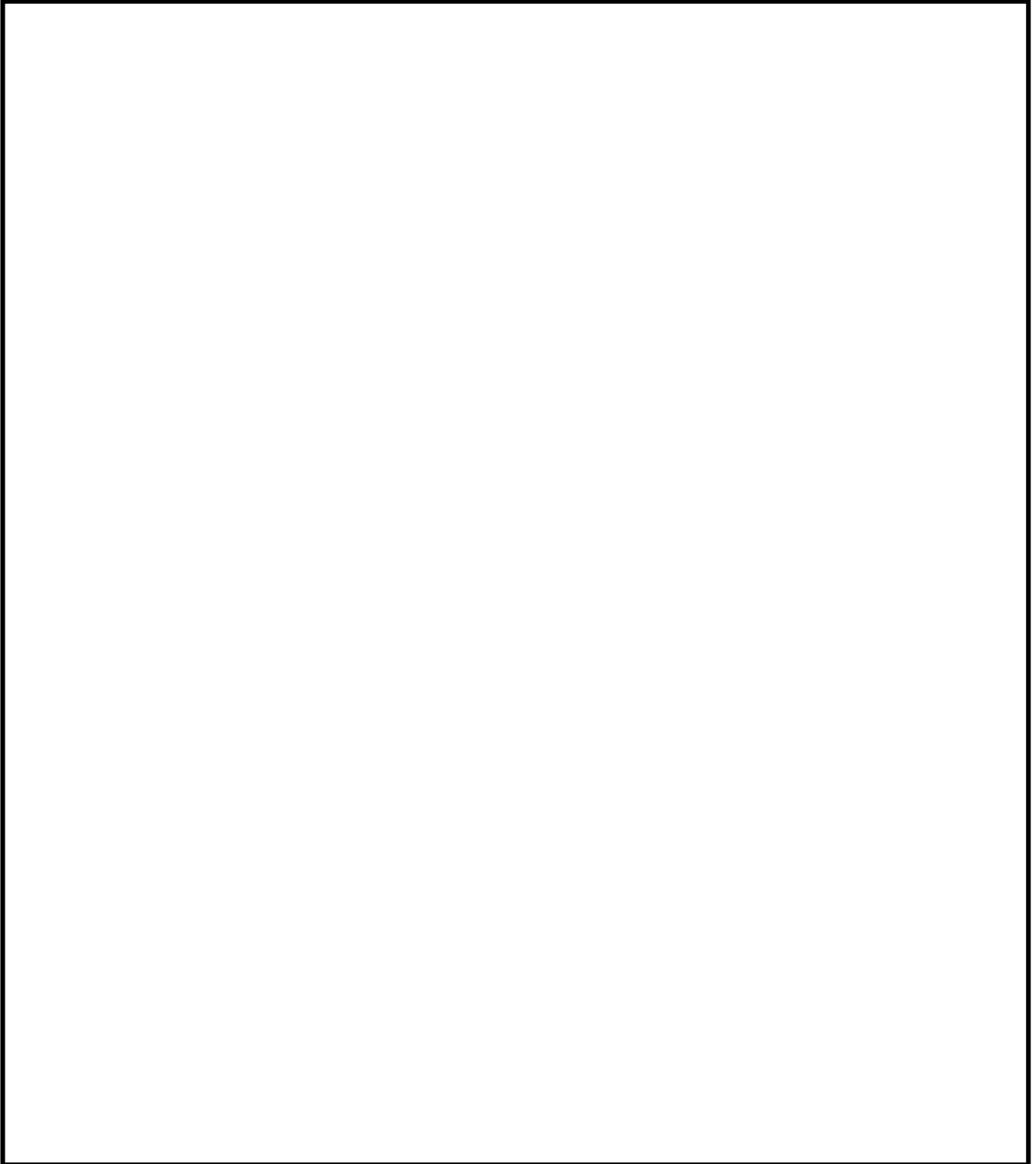
Work out each sum:

| | |
|---|---|
| a) 271 <br> +524 <br> ——— | b) 421 <br> +643 <br> ——— |
| c) 123 <br> +311 <br> ——— | d) 777 <br> +425 <br> ——— |
| e) 221 <br> +424 <br> ——— | f) 622 <br> +275 <br> ——— |
| g) 990 <br> +122 <br> ——— | h) 999 <br> +534 <br> ——— |

375 + 511 = _____

176 + 434 = _____

810 + 523 = _____

108 + 215 = _____

331 + 723 = _____

766 + 471 = _____

190 + 482 = _____

109 + 213 = _____

256 + 627 = _____

a) ☐ 7 2 <br> + 6 2 1 <br> ——— <br> 9 ☐ 3

b) 4 5 ☐ <br> + 1 2 2 <br> ——— <br> 5 ☐ 3

c) 4 7 3 <br> + 5 4 2 <br> ——— <br> ☐ 1 5

d) ☐ 2 1 <br> + 1 4 4 <br> ——— <br> 4 ☐ 5

e) 6 0 ☐ <br> + 2 2 8 <br> ——— <br> ☐ 2 8

f) 5 1 1 <br> + 8 4 3 <br> ——— <br> ☐ 5 4

g) 4 3 ☐ <br> + 1 9 2 <br> ——— <br> ☐ 2 7

h) 6 6 9 <br> + 3 3 3 <br> ——— <br> 1 ☐ 2

a) I have a sack of 345 potatoes and another bag with 212. How many potatoes do I have altogether?

b) I have a box of 352 pencils and my brother has a box of 278. How many pencils do we have altogether?

# Column Addition Practice (No Regrouping)

a.
```
   2 1
 + 1 1
```

b.
```
   3 4
 + 1 2
```

c.
```
   1 6
 + 2 1
```

d.
```
   2 3
 + 1 2
```

e.
```
   3 4
 + 2 0
```

f.
```
   1 6
 + 3 2
```

g.
```
   1 5
 + 4 3
```

h.
```
   2 0
 + 2 9
```

i.
```
   3 2
 + 2 2
```

j.
```
   2 4
 + 3 3
```

k.
```
   3 6
 + 3 2
```

l.
```
   2 6
 + 3 1
```

m.
```
   4 7
 + 2 2
```

n.
```
   2 4
 + 2 3
```

o.
```
   4 9
 + 3 0
```

p.
```
   4 6
 + 2 2
```

q.
```
   1 1
 + 6 8
```

r.
```
   7 3
 + 2 6
```

s.
```
   5 5
 + 3 4
```

t.
```
   3 2
 + 4 5
```

u.
```
   8 4
 + 1 2
```

v.
```
   7 4
 + 2 1
```

w.
```
   5 7
 + 3 1
```

x.
```
   2 1
 + 6 8
```

y.
```
   2 5
 + 5 2
```

# Column Addition Practice (With Regrouping)

a.
```
  2 8
+ 1 3
```

b.
```
  1 8
+ 1 6
```

c.
```
  1 9
+ 3 5
```

d.
```
  2 6
+ 1 6
```

e.
```
  1 7
+ 3 8
```

f.
```
  1 6
+ 2 5
```

g.
```
  2 4
+ 2 8
```

h.
```
  4 5
+ 1 5
```

i.
```
  3 8
+ 3 6
```

j.
```
  4 9
+ 2 6
```

k.
```
  7 5
+ 1 9
```

l.
```
  5 7
+ 2 8
```

m.
```
  3 5
+ 4 7
```

n.
```
  5 6
+ 3 6
```

o.
```
  4 8
+ 3 3
```

p.
```
  6 2
+ 2 9
```

q.
```
  2 6
+ 6 8
```

r.
```
  5 7
+ 2 6
```

s.
```
  5 9
+ 2 6
```

t.
```
  3 7
+ 5 9
```

u.
```
  7 7
+ 3 7
```

v.
```
  6 3
+ 3 8
```

w.
```
  5 6
+ 9 5
```

x.
```
  8 6
+ 3 6
```

y.
```
  7 5
+ 6 9
```

# Minute 63

Name: ........................................ Date: ........................

1.  39
    42
  + 71
  ..........

  ..........

2. Write the missing numbers in the pattern.   4, 8, .........., 16, 20, 24, .........., 32

3. Isaac wants to buy 7 books at a garage sale. They are 10c each.

   How much money does he need to buy the books? ..........

4. $35 \div 7 =$ ..........

5.   14
   $\times 2$
   ........

   ........

6. What time does the clock show? ........................

7. $8\overline{)32}$

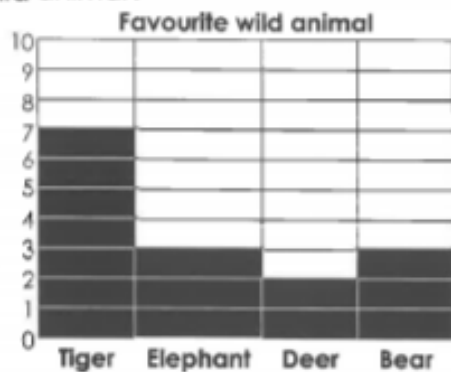**Use the bar graph to complete Questions 8 to 10.**

8. How many people voted on a favourite wild animal?

   ..........people

9. How many more people chose the tiger than the deer as a favourite animal?

   .......... more people

10. Which two animals were equally popular?

   ................................ ......................

**Favourite wild animal**

Tiger   Elephant   Deer   Bear

My score: ___
         10

My time: ........................
         minutes        seconds

# Minute 63

Name: ............................................ Date: ..............................

1. John has 4 packets of batteries. There are 10 batteries in each packet.

   How many batteries does he have altogether? ............ batteries

2.    234
   x   2
   ............

   ............

3. The **volume** of the shape is ............ cubic millimetres.

   (length x width x height = volume)

   

   2 mm

   6 mm

   10 mm

4. Jason bought a movie ticket for $5.50 and popcorn for $3.35.

   How much did he spend? $............

5. 8)168

6. An equilateral triangle has only two congruent sides.

   Circle:   **True**   or   **False**

7. The expanded form of 56 492 is .................... + ................ + ............ + ............ + ............

*Write <, > or = to complete Questions 8 to 10.*

8. 5645 ............ 4655

9. 498 ............ 489

10. 546 ............ 645

My score: ____ / **10**      My time: ............................ ............................
                                              minutes                  seconds

# Thursday: Spelling

Write your words in alphabetical order, write them in rainbow writing- different colours and then use block letters to write your words.

| Alphabetical | Rainbow | Block |
|---|---|---|
|  |  |  |
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# Thursday: Writing

Publish your information report.

_____

_____

_____

_____

_____

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_____

## Written methods – contracted multiplication

|   | H | T | U |   |
|---|---|---|---|---|
|   |   | ¹5 | 4 |   |
| × |   |   | 3 |   |
|   | 1 | 6 | 2 |   |

Start with the units. 4 × 3 = 12 units.

Rename this as 1 ten and 2 units. Put the 2 in the units column and regroup the 1 to the tens column.

3 × 5 plus the regrouped 1 is 16 tens.

Rename this as 1 hundred and 6 tens.

**1** Practise these problems:

a
| | H | T | U |
|---|---|---|---|
| | | 4 | 2 |
| × | | | 9 |

b
| | H | T | U |
|---|---|---|---|
| | | 3 | 8 |
| × | | | 7 |

c
| | H | T | U |
|---|---|---|---|
| | | 2 | 5 |
| × | | | 4 |

d
| | H | T | U |
|---|---|---|---|
| | | 2 | 6 |
| × | | | 4 |

e
| | H | T | U |
|---|---|---|---|
| | | 5 | 5 |
| × | | | 8 |

f
| | H | T | U |
|---|---|---|---|
| | | 6 | 2 |
| × | | | 7 |

**2** Use contracted multiplication to solve these word problems:

a On a farm, 6 lambs were born every day over 25 days. How many lambs were born in total?

b For my school fete day, I baked 9 trays of cupcakes. If there are 14 cupcakes on each tray, how many did I bake in total?
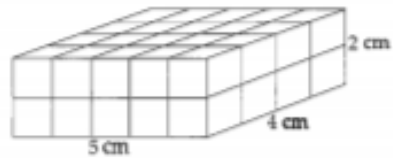
| | H | T | U |
|---|---|---|---|
| | | | |
| × | | | |

| | H | T | U |
|---|---|---|---|
| | | | |
| × | | | |

# Minute 64

Name: ...................................................... Date: ..........................

1. Chris buys a hamburger for $3.50. He pays with a $5.00 note.

   How much change will he receive? ............

2. 742
   − 406
   ............

   ............

3. 32
   7
   + 11
   ............

   ............

4. What is the volume of this shape?

   5 cm x  4 cm x  2 cm = ............ cubic centimetres

5. 5) 39  □ r ............

6. 64 ÷ 8 = ............

7. 33
   x 3
   ............

   ............

**For Questions 8 to 10, round the number to the nearest hundred. Circle the answer.**

8. 250 rounds to:      200      300.

9. 536 rounds to:      500      600.

10. 263 rounds to:     200      300.

My score: ─── 10

My time: ............................   ............................
                    minutes                seconds

# Minute 64

**Name:** ........................................................ **Date:** ..........................

1. $5\overline{)70}$

2. There are 81 butterflies altogether. There are only 9 types of butterflies. If there are an equal number of each type of butterfly, how many butterflies are there of each type?

   ............. butterflies

3. $\begin{array}{r} 216 \\ \times \quad 5 \\ \hline \end{array}$

   ...............

4. Kyra has a box of 42 chocolates. If $\frac{1}{6}$ of the box are caramels, how many caramels are in the box?

   ............. caramels

5. A right-angled triangle has only one right angle.

   Circle:   **True**   or   **False**

6. $\frac{1}{4} + \frac{2}{4} =$ ..............

7. Lines that never cross are called **parallel**.

   Circle:   **True**   or   **False**

8. $2.5 + 5.4 =$ ............

*For Questions 9 and 10, write the value of the bold digit.*

9. $8.\mathbf{5}4 =$ ....................................................................

10. $8.5\mathbf{4} =$ ....................................................................

**My score:** $\frac{\quad\quad}{10}$   **My time:** ............... minutes ............... seconds

# Friday Spelling Test

Ask your parent/carer to read out your spelling words for you to write down. Check to see how many you got right. Take a photo of this page and send it to your teacher so they can see how you are going. Remember to be honest with yourself.

|  |  |
|---|---|
|  |  |
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|  |  |

**WORK SHEET 31**

## Verbs – Contractions

Many negative verbs are written as contractions, for example: *did not = didn't* *is not = isn't*    *have not = haven't*.

> The helping verb and *not* contract into one word. An apostrophe replaces the 'o' in *not*.

**I Underline the contractions. Write the words they replace in the brackets.**

a She said she <u>wouldn't</u> come with me.          ( ___ *would not* ___ )

b The car hadn't been washed for weeks.          ( _____ )

c Why didn't you shut the door?          ( _____ )

d There weren't any chairs to sit on.          ( _____ )

e It isn't raining yet.          ( _____ )

**2 Match and colour the contractions with the words they replace. Use different colours for each contraction.**

| a doesn't | had not | e didn't | would not | i haven't | do not |
|---|---|---|---|---|---|
| b won't | were not | f wouldn't | was not | j aren't | have not |
| c hadn't | does not | g can't | cannot | k don't | could not |
| d weren't | will not | h wasn't | did not | l couldn't | are not |

**3 Rewrite these sentences in negative form using contractions.**

a The dogs can hunt foxes.          _____

b We will be going to the Easter Show. _____

c Have you seen that movie?          _____

d The lawn has been mowed.          _____

**4 Complete the sentences.**

a The sheep aren't _____

b Won't you come _____

c I just couldn't _____

Name _____          Date _____

<u>Friday: Writing</u>

Design a poster on your chosen reptile using your information report.
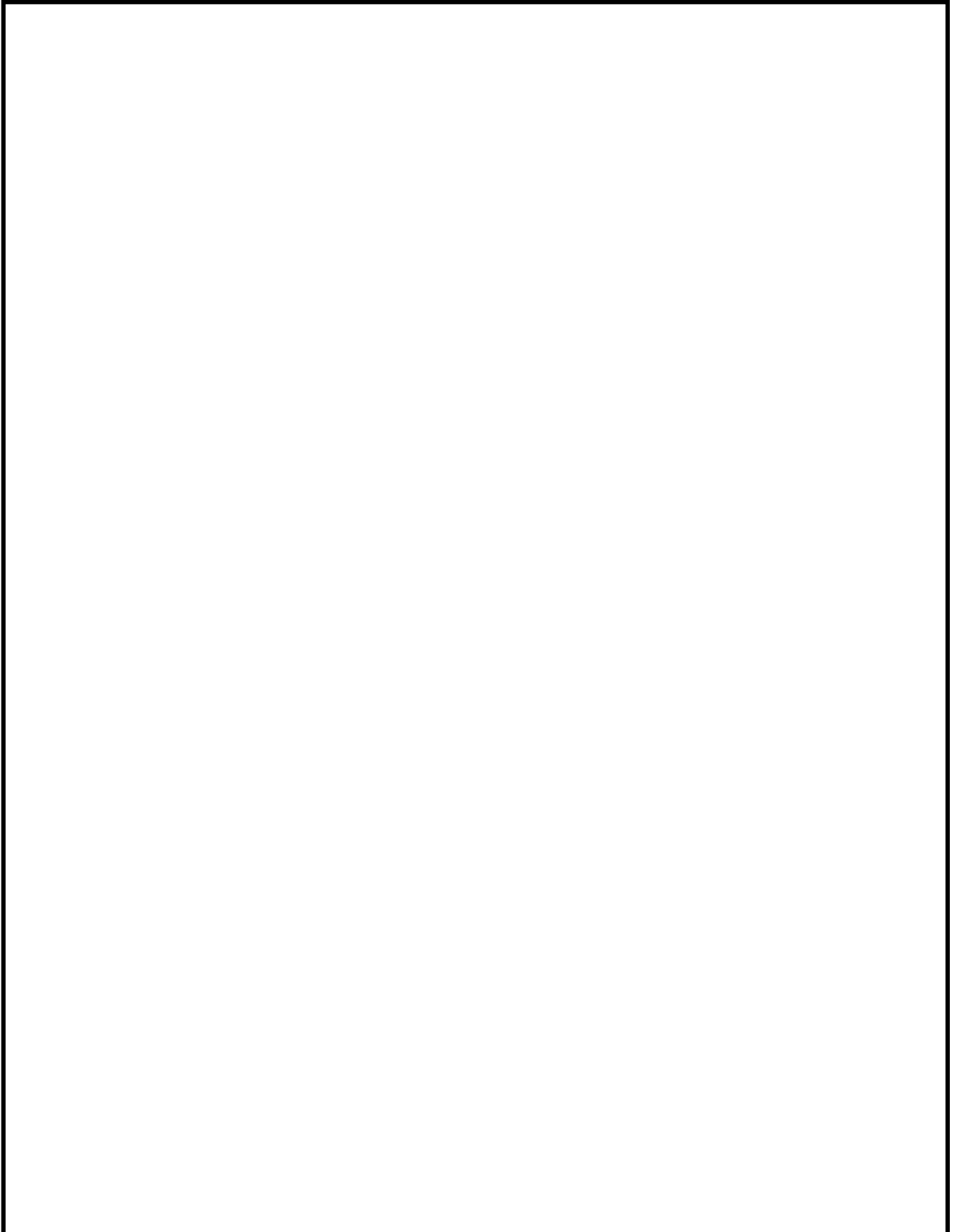
## Multiplication facts – 3 and 6 times tables

Here are the 3 times and 6 times tables together. Can you think of why it's better to learn these facts together?

**1** Use the picture of the dice above to complete both the 3 times table and the 6 times table:

| | |
|---|---|
| 1 × 3 = ☐ | 1 × 6 = ☐ |
| 2 × 3 = ☐ | 2 × 6 = ☐ |
| 3 × 3 = ☐ | 3 × 6 = ☐ |
| 4 × 3 = ☐ | 4 × 6 = ☐ |
| 5 × 3 = ☐ | 5 × 6 = ☐ |
| 6 × 3 = ☐ | 6 × 6 = ☐ |
| 7 × 3 = ☐ | 7 × 6 = ☐ |
| 8 × 3 = ☐ | 8 × 6 = ☐ |
| 9 × 3 = ☐ | 9 × 6 = ☐ |
| 10 × 3 = ☐ | 10 × 6 = ☐ |

**2** Now try these mixed up:

a 3 × 6 = ☐

b 4 × 3 = ☐

c 8 × 3 = ☐

d 9 × 6 = ☐

e 4 × 6 = ☐

f 5 × 3 = ☐

g 8 × 6 = ☐

h 9 × 3 = ☐

i 5 × 6 = ☐

**3** Fill in the missing digits to make these times table facts complete:

a  3 × 3 = ☐

b  ☐ × 2 = 6

c  ☐ × 3 = 18

d  6 × ☐ = 36

e  3 × ☐ = 24

f  ☐ × 6 = 60

g  ☐ × 9 = 27

h  6 × ☐ = 42

i  9 × ☐ = 54

j  5 × ☐ = 30

k  ☐ × 6 = 48

l  7 × ☐ = 21

# Friday: Maths – Word Problems

Solve the problems below. Read the problem carefully and work out the answer. Show your working if you can.

**7.** Neil decided to train for cross-country. On the first day of training he ran 3.2 km. On the second day he ran 5.4 km. On the 3rd and 4th day he ran a total of 8.9 km. If he ran 22 km in total after five days of training, how far did he run on the fifth day?

**8.** There were 93 people on the high-speed train. 23 got off at the first station and 48 got off at the third station. If there are 5 people left on the train at the fourth station, how many got off at the second station?

**9.** A shop buys skateboards for $83 and sells them for $159.95. If they have a sale and sell them for $20 less, what is the profit on each skateboard sold?

**10.** How many sandwiches were sold in total? 15 chicken were sold. Vegetarian sold 8 less than chicken. Beef was the most popular sandwich and sold 14 more than vegetarian.

**11.** A total of 96 239 fans attended the grand final of the World Cup. If 36 829 supported Germany and 48 293 supported Argentina, how many neutral supporters were in the stadium?

**12.** Susan loves sushi! She ordered a plate with 4 chicken and avocado rolls, 6 California rolls and 3 prawn rolls. Her second plate had two less of each. How many sushi rolls did she have in total?

# Minute 65

Name: ........................................ Date: ........................

1. Circle the name of the solid shape.

   sphere    cone    cylinder    pyramid

2. 4)‾2‾8‾ □

3. What is the area of this shape?    ........... square centimetres

   6 cm
   2 cm [  ]    length x width = area

**For Questions 4 and 5, write the number.**

4. $4000 + 300 + 6 =$ ....................

5. $9000 + 500 + 20 + 2 =$ ....................

**For Questions 6 and 7, circle the best answer for each.**

> A 5 dollar note weighs about 1 gram.
>
> A thick book weighs about 1 kilogram.

6. A bicycle weighs about:        12 g        120 g        12 kg.

7. A 10 cent piece weighs about:        3 g        300 g        3 kg.

8. How long is line $\overline{AB}$? ........... cm    A ————— B

9. Circle the correct answer.        $\frac{6}{10} = 0.6$    or    $0.06$?

10. What type of triangle is this? ............................

    scalene        isosceles        equilateral

My score: ——
         10

My time: ........................  ........................
            minutes            seconds

## Minute 65
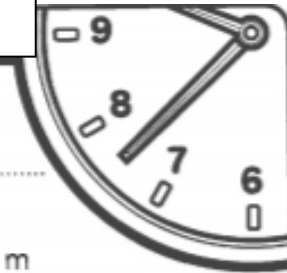
Name: .................................................... Date: ........................

1. The **area** of the shape is ............ square metres.

8 m

4 m
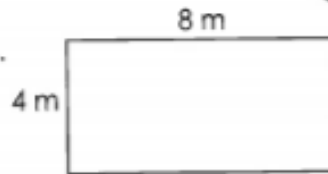
2. There are 30 students and 6 of them wear sandals.

   What fraction of the students wear sandals? ............

3. Lines that cross are called **intersecting**.

   Circle: **True**    or    **False**

4. There are 15 collector cards in a packet, and each card is $0.15. If Ed wants to buy the whole packet, how much money does he need?

   $ ............

5. 94 685
   + 4 058
   ...................

   ...................

6. 29 ÷ 7 = ............ r ............

7. 105 − 7 = ............

*For Questions 8 to 10, write the equivalent fraction.*

8. $\dfrac{1}{3} = \dfrac{2}{6} = \dfrac{\square}{12}$

9. $\dfrac{1}{4} = \dfrac{2}{8} = \dfrac{\square}{16}$

10. $\dfrac{1}{2} = \dfrac{2}{4} = \dfrac{\square}{12}$

My score: $\dfrac{\quad}{10}$

My time: ........................  ........................
            minutes              seconds

# Journal

Write a paragraph for each journal entry.

## Monday: Weekend Recount

_____

_____

_____

_____

_____

_____

_____

_____

## Tuesday: If you could go anywhere in the world, where would you go and why?

_____

_____

_____

_____

_____

_____

_____

# Wednesday: Write out the procedure from a recipe you like to cook/make.

_____

_____

_____

_____

_____

_____

_____

# Thursday: Free Choice!

_____

_____

_____

_____

_____

_____

_____

Art: Draw a reptile.

## Science Experiments

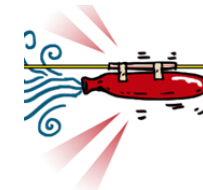| Forcing an egg into a bottle | Growing a bean in a jar | Sparkly Explosion |
|---|---|---|
| https://www.wikihow.com/Get-an-Egg-Into-a-Bottle | https://www.science-sparks.com/bean-in-a-jar/ | http://preschoolpowolpackets.blogspot.com/2012/04/science-experiment-sparkly-explosion.html |
| Solar Oven | Apple browning | Rocket balloon car |
| https://desertchica.com/diy-solar-oven-smores-kids-science-experiment/ | https://teachbesideme.com/apple-science/ | https://www.scholastic.com/parents/kids-activities-and-printables/activities-for-kids/math-and-science-ideas/home-science-experiments-rocket-balloon-car.html |
| Storm in a glass | Paper hovercraft | Balloon Rocket |
| http://www.sciencefun.org/kidszone/experiments/storm-in-a-glass/ | http://www.sciencefun.org/kidszone/experiments/paper-hovercrafts/ | https://sciencebob.com/make-a-balloon-rocket/ |
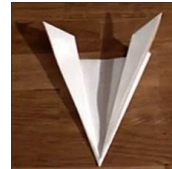
Science Experiment Record Sheet.

# Experiment:

## Our question:

## Our equipment:

## Method: (What did we do?)

## Prediction: (What I think will happen)

## Results: (What happened and why)

## Apple Browning Experiment

We first talked about why apple brown and discussed the comparison with rusting (oxidation). It is a chemical reaction with the oxygen and an enzyme in the apples. This helped the kids understand why it happened.

HOW TO DO THE APPLE EXPERIMENT:

I already knew the answer to this apple science experiment, but I didn't want to let my kids know about it. I let them choose various substances from the kitchen to soak the apples in. I did make a suggestion of lemon juice, but let them choose the other things.



The kids chose vinegar, milk and baking soda. Just to give them a comparison, I left one with nothing on it (the control). We sliced the apples and put the slices into each substance to soak. We left them soaking for about an hour.

They were excited to see which one worked and which ones didn't. Their guesses were not correct...

HOW TO KEEP APPLES FROM TURNING BROWN

I then explained to them that lemon juice helps keep the apple from browning, because it is full of ascorbic acid (Vitamin C) and it has a low pH level. Ascorbic acid works because oxygen will react with it before it will react with the enzymes in the apple. Once the ascorbic acid gets used up, the oxygen will start reacting with the enzymes in the apple and browning will occur.

**Stretch and balance**

- Choose a song that makes you feel calm and relaxed. Or you can use relaxation music on youtube.
- Copy the poses on the poster, hold each pose at least 20 seconds each.
- When you have completed every pose on the poster, repeat each pose so that you have done the whole thing twice.

**Did you find any of the poses tricky?**

Colouring page



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