


## Fred the Firefighter

1. Which of these statements could not really happen?
a) a firefighter sliding down a pole
b) a firefighter going to a rescue on their own
c) a firefighter driving in their fire truck
2. Which of these statements could really happen?
a) a firefighter helping an old lady
b) a firefighter using their muscles to climb a tree
c) both of the above
3. Which of these statements could not really happen?
a) a firefighter helping rescue an animal
b) a firefighter throwing a cat
c) being called to put out a fire on a summer's day
4. Is this story real or make-believe?

List three pieces of evidence to support your answer.
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

## Fred the Firefighter

1.b) a firefighter going to a rescue on their own
2.c) both of the above
3.b) a firefighter throwing a cat
4. This story is make-believe because:

- It is highly unlikely that a firefighter would attend a rescue on his own.
- It is highly unlikely that a firefighter would climb a tree; they would use a ladder.
- A firefighter would not throw a cat down to the ground.
- It is highly unlikely that a firefighter would stay for tea and cupcakes after a rescue.


## Digging in the Dictionary

Write your spelling word in the first column, the definition from the dictionary in the second column and the word in a sentence in the third column.

| Spelling Word | Definition | Sentence |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## Digging in the Dictionary

Write your spelling word in the first column, the definition from the dictionary in the second column and the word in a sentence in the third column.

| Spelling Word | Definition | Sentence |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Read the story below and highlight all 14 of the irregular verbs.

I awoke abruptly in my new bedroom as the sun streamed in through the window. I instantly felt so nervous that my heart was pounding. The inviting smell of sizzling bacon and delicious pancakes wafted upstairs and into my bedroom.
"Hayley! Get up and come downstairs for breakfast!" my mum called from the kitchen.

I rose up from the comfort of my warm bed and trudged downstairs. As I entered the kitchen, the phone rang loudly, startling us both. I knew that it had to be my dad calling from Canada. My mum spoke to my dad for a few minutes, before handing the phone to me. I took the phone from her and held it up to my ear.
"Hi, honey," my dad said,"I heard that you are nervous about starting at a new school. I won't tell you that it is going to be easy, but if you just be yourself and show people who you really are, you will find real friends there."
"Do you really think so, Dad?" I asked quietly.
"Of course! Just show them the sweet, compassionate, fun girl your mum and I know. They will love you!" Dad replied.
"Thanks, Dad," I said, as a smile slowly formed across my face. After I ate my breakfast and drank all of my orange juice, I went back upstairs to get ready.

Later, as I walked into the school building, I remembered what my dad had said. I ran into the school, eager to begin my day. All day, I made sure to use kind words and smile at everyone. By the end of the day, I had already found my new best friend, Erica! I'm so glad that I listened to my father's advice!

## ADvice From D = Answer Key =

I awoke abruptly in my new bedroom as the sun streamed in through the window. I instantly felt so nervous that my heart was pounding. The inviting smell of sizzling bacon and delicious pancakes wafted upstairs and into my bedroom.
"Hayley! Get up and come downstairs for breakfast!" my mum called from the kitchen.

I rose up from the comfort of my warm bed and trudged downstairs. As I entered the kitchen, the phone rang loudly, startling us both. I knew that it had to be my dad calling from Canada. My mum spoke to my dad for a few minutes, before handing the phone to me. I took the phone from her and helld it up to my ear.
"Hi, honey," my dad said,"I heard that you are nervous about starting at a new school. I won't tell you that it is going to be easy but if you just be yourself and show people who you really are, you will find real friends there."
"Do you really think so, Dad?" I asked quietly.
"Of course! Just show them the sweet, compassionate, fun girl your mum and I know. They will love you!" Dad replied.
"Thanks, Dad,"I said, as a smile slowly formed across my face. After I ate my breakfast and drank all of my orange juice, I went back upstairs to get ready.

Later, as I walked into the school building, I remembered what my dad had said. I ran into the school, eager to begin my day. All day, I made sure to use kind words and smile at everyone. By the end of the day, I had already found my new best friend, Erica! I'm so glad that I listened to my father's advice!

## Thunderstorms = Editing

Add editing marks to text. There are $\mathbf{2 0}$ errors.

A thunderstom is a storm with Thunder and Lightning There is ofen heavy rain during a thunderstorm?

Thunderstorm's happen when warm, moist air quickly mooves upwards. This causes Clouds to form and creates gusty winds heavy rain and some-times hail.
the loud sound that "thunder" makes caused by the heat of the lightning that happens befour you hear the thunder. sometimes the sound of thunder can last for severel seconds. This is because the thunder echos around the ground mountains, hills and building's.

| Editing Marks: |  |
| :---: | :---: |
| Capital letter | 三 |
| End punctuation | -(1)? |
| Insert a word | 人 |
| Change to lower case | /i.c. |
| Take something out | 07 |
| Check spelling | ) |
| New paragraph | 9 |
|  |  |
|  |  |

## Re-write the text correctly:

```
L
```

$\qquad$

```
\(\square\)
```

$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$ $\longrightarrow$

## Thunderstorms = Answers

A thunderstorm is a storm with thunder and lightning. There is often heavy rain during a thunderstorm.

Thunderstorms happen when warm, moist air quickly moves upwards. This causes clouds to form and creates gusty winds, heavy rain and sometimes hail.

The loud sound that thunder makes is caused by the heat of the lightning that happens before you hear the thunder. Sometimes the sound of thunder can last for several seconds. This is because the thunder echoes around the ground, mountains, hills and buildings.



| Wednesc |
| :---: |
| 1. $11+1=$ |
| 2. $12+4=$ |
| 3. $13+3=$ |
| 4. $15+2=$ |
| 5. $8+9=$ |
| 6. $6+11=$ |
| 7. $9+11=$ |
| 8. $8+5=$ |
| a. $5+7=$ |
| 10. $12+8=$ |
| 11. $15+2=$ |
| 12. $16+4=$ |
| 13. $6+5=$ |
| 14. $7+9=$ |
| 15. $3+12$ |

## Questions

## Day 2

1. $60+92=$ $\qquad$
2. $44-5=$ $\qquad$
3. $31+28=$ $\qquad$
4. $4 \times 9=$ $\qquad$
5. $99 \div 9=$ $\qquad$
6. 3248 is an odd number. True or false? $\qquad$
7. Complete this counting pattern:

91, 100, 109, 118, $\qquad$ , ,
8. What is the sum of 81 and 88 ? $\qquad$
9. Divide 56 by 7 . $\qquad$
10. $100+20+10=$ $\qquad$
11. $200+50+20=$ $\qquad$
12. 300 minutes $=$ $\qquad$ hours
13. What digital time does the clock show? $\qquad$

14. How many faces does a rectangular prism have? $\qquad$

15. Which star has the lowest chance of being selected? Black or white? $\qquad$


## Day 2

1. 152
2. 39
3. 59
4. 36
5. 11
6. False
7. $91,100,109,118,127,136$, 145
8. 169
9. 8
10. 130
11. 270
12. 5 hours.
13. The clock shows: $5: 23$
14. 6 faces
15. Black
$\qquad$ Date: $\qquad$


$\qquad$
$\qquad$

## Lesson 4: Subtracting from 5-digit numbers with regrouping

## More Practice

1. Find the difference between 53513 and 24359 .
$53513-24359=$ $\qquad$

TThTh H T O
$\begin{array}{lllll}5 & 3 & 5 & 1 & 3 \\ 2 & 4 & 3 & 5 & 9\end{array}$

The difference between 53513 and 24359 is $\qquad$
2. Subtract.
a) $\qquad$
b)

| 82487 |
| ---: |
| -54689 |

c)
70000
-15346
3. Subtract.
a) $34051-24763=$ $\qquad$ b) $50368-34529=$ $\qquad$
c) $83470-46595=$ $\qquad$
d) $60000-45073=$ $\qquad$

## Weathering

When you hear the word weather you probably think of cold and heat, rain and snow, or air and wind. Geologists study weathering that is caused by water, air, chemicals, plants or animals. There are three types of weathering, and each type can lead to erosion and changes in landforms.

| Type | Description | Example |
| :---: | :---: | :---: |
| Involves changes in the minerals of the rock, <br> or on the surface of the rock, that makes the <br> rock change its shape or color. Carbon dioxide, <br> oxygen, water, and acids may cause chemical <br> weathering. | Some rocks include minerals, such <br> as iron, and the iron is exposed to <br> oxygen. This causes the rocks to <br> soften, and can easily become broken <br> into smaller pieces. |  |
| Chemical |  |  |

There are many other examples of chemical, mechanical, and biological weathering but they can easily be identified based on asking the question: How did the rock break apart?
If it broke apart because of chemicals, itis chemical weathering; if it breaks apart but is still the same rock but only smaller, it is mechanical weathering. Finally, if a living organism causes changes to the rock, it is biological weathering. Of course, following biological or chemical weathering, it is still possible for a rock to be changed through chemical weathering.

$\qquad$
Match the definition with the correct term.

1 $\qquad$ Time-period on Earth when glaciers caused erosion.

2 $\qquad$ Rocks crashing into other rocks breaking off more particles.

3 $\qquad$ Decomposing, breaking up, or changing the color of rocks.

4 $\qquad$ Flat area of land that is higher than the land surrounding it.

5 $\qquad$ Movement or rocks and sediment that have broken apart.
$\qquad$ May include sand, rocks, pebbles, soil, dust and other particles.

7 $\qquad$ The person who studies rocks and minerals.

8 $\qquad$ A natural feature of the Earth's surface.

9 $\qquad$ The study of rocks and minerals.

10 $\qquad$ The process of sediments reaching their destination.
$\qquad$ $=$
Tell whether each example is Chemical (C), Mechanical (M), or Biological (B) weathering.
Tell whether each example is Chemical (C), Mechanical (M), or Biological (B) weathering.


#### Abstract

$\square$


A AbrasionB DepositionC ErosionD GeologistE GeologyF Ice AgeG LandformH PlateauI Sediments$J$ Weathering
$\qquad$ Baseball-sized hail began to smash against the hillside breaking apart the soil.

12 $\qquad$ Salt water enters a rock, water dries, salt crystals grow and wedge the rock apart.

13 $\qquad$ Minerals in rocks dissolve forming stalactites/stalagmites in a cave.

14 $\qquad$ The tree roots are causing the concrete slabs of a sidewalk to break apart.

15 $\qquad$ The wind and rain has caused damage to the tombstones in a cemetery.
16 $\qquad$ A seed has found its way into a rock and a plant is beginning to split the small stone.

17 $\qquad$ The pollution has recently been high, and acid rain is destroying some monuments.

18 $\qquad$ A combination of fungi and algae grow upon the surface of a rock slowly "eating it away".
19 $\qquad$ Flooding has caused a landslide and part of the hillside has been affected.

20 $\qquad$ The salty water of the ocean is eating away the concrete support posts of the pier.

