As recommended by gov.uk

Home Learning Pack

Year 4

Week 7
08/06/2020

Take a picture while you work through this booklet and tweet us @ClassroomSecLtd using the hashtags #CSKids and #HomeLearningHero to be in with a chance of winning a month’s subscription to classroomsecrets.co.uk.
1. Match the image to the correct decimal.

A.  

B.  

C.  

D.  

Write the decimal and fraction to match the odd one out.

1. 0.6  
2. 0.3  
3. 0.4

2. Complete the missing values in the table. Use the information from the table to correctly colour the image on the right.

<table>
<thead>
<tr>
<th>Words</th>
<th>nine tenths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fraction</td>
<td></td>
</tr>
<tr>
<td>Decimal</td>
<td></td>
</tr>
</tbody>
</table>

3. Jon is thinking of a decimal between $\frac{1}{10}$ and $\frac{6}{10}$.

Megan says,  

I think Jon’s decimal is 0.7

Is Megan correct? What decimals could Jon be thinking of?
1. Circle the missing or incorrect punctuation in this sentence:

```
jack said “ where does this beanstalk go to?”
```

2. Put an ‘X’ next to the sentence that has been punctuated correctly.

```
Jack’s mother said “Will you take the cow to market?"
“Hurry back!” his mother shouted after him.
```

3. Put inverted commas in the correct place in the sentence below.

```
A man said, Here are some magic beans for your cow.
```

4. Rewrite these sentences putting punctuation the correct places.

```
jack said I will climb this beanstalk
the giant shouted can I smell the blood of an englishman
```

5. Change the speech bubble into a sentence with direct speech.

```
What will you do with the three wishes I have granted?
```

6. Complete the sentences using direct speech. Make sure they are punctuated correctly.

```
A fairy appeared and said. . .
. . . . . . .shouted the queen.
. . . . . . .asked the prince.
```

7. Jacob has written a sentence. Is it correct? Explain your answer.

```
“A knight shouted, STOP.”
```
Tuesday – Divide 1 and 2 Digits by 10

1. Match each calculation to the correct answer.

A. \[47 \div 10 = \]

B. \[4 \div 10 = \]

C. \[74 \div 10 = \]

2. Complete the calculations. Use digits to show your answers.

A. \[
\begin{array}{c|c|c|c}
| tens | ones | tenths | hundredths |
\hline
|     | 7    | 4      |           |
\hline
\end{array}
\]

\[\div 10 =\]

B. \[
\begin{array}{c|c|c|c}
| tens | ones | tenths | hundredths |
\hline
| 5    | 9    |       |           |
\hline
\end{array}
\]

\[\div 10 =\]

C. \[
\begin{array}{c|c|c|c}
| tens | ones | tenths | hundredths |
\hline
|     | 4    |       |           |
\hline
\end{array}
\]

\[\div 10 =\]

3. Christina is completing the division calculation using a Gattegno chart. Explain Christina’s mistake. What is the correct answer?

\[81 \div 10 =\]

I have shown my working out but I have made a mistake.

\[
\begin{array}{c|c|c|c|c|c|c|c|c|c|c}
| 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |
\hline
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  |
\hline
| 0.1| 0.2| 0.3| 0.4| 0.5| 0.6| 0.7| 0.8| 0.9|
\end{array}
\]
One Wintry Night

It was the middle of a particularly cold night in February and a white blanket camouflaged the trees and fields for as far as the eye could see. Tall evergreens hung their heads heavily as they struggled to support the weight of the powdery snow. Not a single sound could be heard.

Moonlight struck the trees casting eerie shadows and creating tall, dark figures on the ground. Houses in the distance looked like tiny matchboxes queued up on the hillside, their few remaining lights twinkling in the night sky. It would have been perfectly clear if it weren’t for one dark cloud moving noiselessly overhead.

Without warning, the wind whipped up causing the perfect snow to blow up into circles of icing sugar clouds. The trees began to sway, knocking off their peaks of snow and bringing their dark shadows to life.

Twisting and turning, Jake flew on into the darkness. He had been travelling for hours and his stomach was starting to rumble. He knew he would have to wait a little longer. It wasn’t safe to land yet.

Jake was a completely normal boy. He went to school, played football at the weekend and he argued with his little sister a lot. However, this journey wasn’t normal at all. Jake had had the strangest weekend and he felt like he was having a very odd dream.

The events had all started when he got home from school on Friday afternoon. On a normal day, he would arrive home to his mum cooking dinner in the kitchen. On this day, however, he found that the door was locked. Luckily he had his key and unlocked it himself. As soon as he stepped through the door, he knew something was wrong. He noticed broken glass scattered under his feet and began to panic.

1. Identify the paragraphs in the text by writing the first two words of each.

________________________________________________
________________________________________________

5. The sentence ‘On a normal day…’ should be the start of a new paragraph. Do you agree? Explain your answer.

________________________________________________
________________________________________________

2. What is the subject of the first paragraph?

________________________________________________

6. Write the next paragraph in the story. Use the word bank to help you.

alone changed messy missing strange empty

________________________________________________
________________________________________________
________________________________________________
________________________________________________
________________________________________________
________________________________________________

3. Which paragraph describes the start of some action?

Paragraph 1
Paragraph 2
Paragraph 3

4. True or false? The sentence below could be added to the first paragraph. Circle your answer.

The hoot of an owl and a flap of wings echoed through the trees.

true    false

7. Why does the sentence “The events had all...” start a new paragraph? Explain how you know.

________________________________________________
________________________________________________
1. Match the equivalent values.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0.47</td>
<td>47/100</td>
</tr>
<tr>
<td>0.1</td>
<td>10/100</td>
</tr>
<tr>
<td>0.01</td>
<td>1/100</td>
</tr>
<tr>
<td>0.09</td>
<td>9/100</td>
</tr>
<tr>
<td>0.15</td>
<td>15/100</td>
</tr>
<tr>
<td>0.01</td>
<td>1/100</td>
</tr>
</tbody>
</table>

2. True or false?

- **0.3 is equivalent to three hundredths.** ✗

3. Convert the hundredths to decimals.

- 25/100 = 0.25
- 89/100 = 0.89
- 6/100 = 0.06

4. What numbers go in the boxes below?

- A = 0.5
- B = 0.55

5. Who is correct? Explain your answer.

- **Emily**
  - The decimal is correct because it shows nine hundredths.

- **Callum**
  - The decimal is incorrect as it only shows nine hundredths.

6. Use the digit cards to make three decimals less than one.

- **4 0 0 7**

Write the equivalent fraction for each decimal you create.

- **0.01**
  - 1/100

7. Is this statement correct? Explain your answer.

- **0.68 > 0.86** ✗
Over the previous few minutes, the grim sky had grown much darker. Sadie watched as a huge, grey cloud began to spiral down towards the ground. A tornado! Feeling very scared, she ran inside. Her dad had said to call him if the weather turned worse before he arrived home. He answered the phone instantly. “You sound terrified, Sadie! You’ll be fine, and I’m driving back home right now. Are you ok?” he asked.

“I’m scared, Dad,” Sadie squeaked. “The warning sirens have started wailing and no one is outside anymore. Where are you?”

“I’ve just gone past the crossroads by the church. The streets are pretty empty so that’ll help me get to you faster. I’ll only be five minutes. While you wait for me, get yourself into the basement.”

Sadie knew it was going to feel like the longest five minutes of her life. Trying to keep calm, she stepped down into the basement.

1. What is the first sentence spoken in the conversation between Sadie and her father?

2. How many times in the text has a new paragraph been started because a new person is speaking?

3. Copy an example of indirect speech from the text.

4. Below are some examples of speech from the text. Match each example to its description.

   1) I’m scared, Dad,

   A) Sadie’s dad is the first speaker in a conversation

   2) I’ve just gone past the crossroads by the church.

   B) Sadie is a new speaker in a conversation

   3) You sound terrified, Sadie! You’ll be fine, and I’m driving back home right now.

   C) Sadie’s dad is a new speaker in a conversation
Tessa’s ship punched through the swirling, red clouds above the landing zone. She could see the whole of the Mars 1 base spread out beneath her. “Mars 1 control centre, this is battleship 232 speaking. We have been hit and need a safe place to land. Can you help?” she asked. As it dropped lower, the spaceship began to shake. Tessa did not have much time.

“Battleship 232, this is Mars 1 control centre speaking.” As the voice crackled through her headset, Tessa relaxed. “We can see you and are making a landing bay ready. It will be open in two minutes.”

“It’s going to take two minutes?” cried Tessa. Inside the ship, thick smoke was beginning to appear. “We don’t have two minutes up here! We’re leaking fuel and coming down quickly!”

As Tessa began to panic, the voice in her ear told her that everything would be worked out in time. She was not so sure. Would she have to make a crash landing?

5. Write the next two sentences of the story. You must include indirect speech spoken by Tessa and the voice on the radio.

____________________________________________________________________________________________________
____________________________________________________________________________________________________

6. The sentence below could be placed after the final sentence of paragraph three:

“Can’t they help us?” cried a member of Tessa’s crew.

Would the sentence start a new paragraph? Why?
____________________________________________________________________________________________________
____________________________________________________________________________________________________

7. Rewrite paragraph four so that any indirect speech is written as direct speech.

____________________________________________________________________________________________________
____________________________________________________________________________________________________
____________________________________________________________________________________________________
____________________________________________________________________________________________________

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Thursday – Divide 1 or 2 Digits by 100

1. Draw counters to show the answers to the calculations.

\[
\begin{array}{c|c|c|c}
\text{21} & \div & 100 \\
10 & 1 & 0.1 & 0.01
\end{array}
\]

\[
\begin{array}{c|c|c|c}
\text{30} & \div & 100 \\
10 & 1 & 0.1 & 0.01
\end{array}
\]

5. Una makes a 2-digit number on the place value chart using 7 counters and divides it by 100.

\[
\begin{array}{c|c|c|c}
\text{10} & 1 & 0.1 & 0.01
\end{array}
\]

What could her calculation have been? Write down 5 possible calculations including the answer.

6. Zaynab has used the chart below to make a number. She has covered her number with counters. She divides it by 100.

\[
\begin{array}{c|c|c|c|c|c|c|c|c}
10 & 20 & 30 & 40 & 50 & 60 & 70 & \text{ Purple } & 90 \\
1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 \\
0.1 & 0.2 & 0.3 & 0.4 & 0.5 & 0.6 & 0.7 & 0.8 & 0.9 \\
0.01 & 0.02 & 0.03 & 0.04 & 0.05 & 0.06 & 0.07 & 0.08 & 0.09
\end{array}
\]

What will Zaynab’s answer be? Explain how you know.

2. Match the calculations to the correct decimal and find the odd one out.

\[
\begin{array}{c|c|c}
34 & \div & 100 \\
0.76 & & 23 & \div & 100 \\
0.34 & & 5 & \div & 100 \\
0.05 & & 76 & \div & 100 \\
0.23 & & 0.7
\end{array}
\]

3. Circle the number that is 100 times smaller than forty seven.

\[
4.7 & \quad 0.40 & \quad 0.47 & \quad 470
\]

30 is 100 times smaller than 3.

\[
\begin{array}{c|c|c|c|c|c|c|c|c|c}
10 & 20 & 30 & 40 & 50 & 60 & 70 & \text{ Purple } & 90 \\
1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 \\
0.1 & 0.2 & 0.3 & 0.4 & 0.5 & 0.6 & 0.7 & 0.8 & 0.9 \\
0.01 & 0.02 & 0.03 & 0.04 & 0.05 & 0.06 & 0.07 & 0.08 & 0.09
\end{array}
\]

4. Complete these calculations.

\[
\begin{array}{c|c|c|c|c|c|c|c|c|c}
4 & \div & 100 \\
\text{ Blank } & = & 28 & \div & 100 \\
53 & \div & 100 \\
\text{ Blank } & = & 79 & \div & 100
\end{array}
\]

7. True or false? Affan and Jude’s statements are correct. Convince me!

Affan 0.39 is 100 times smaller than 39.

\[
39 & \div & 100 = 3,900
\]

Jude
Thursday – Sequencing Paragraphs

Daniel’s birthday trip to The Maze was supposed to be fun. He’d been here last summer with his family and had the time of his life. This time it was different. He was definitely lost.

Daniel walked carefully along the dark path. There was a wide opening to his left which he decided to follow. It was getting really cold and he had heard nothing other than his own footsteps for at least an hour.

Daniel saw a turning on the right. He peered down the unlit path and shuddered. Where was everyone? Even if he couldn’t find his family, he’d expected to meet other visitors along the way.

Next, he decided to turn around and walk back in the direction he’d come from. He soon realised that it was hopeless. Everything looked the same. He had no idea where he was.

Eventually, he sat on the ground and took some deep breaths. He knew he needed to stay calm but it was getting more and more difficult.

Suddenly, a horrible scream broke the silence.

“Mum?” Daniel yelled.

1. Write three fronted adverbials used to sequence the paragraphs.

2. True or false? The text would still make sense if paragraphs 5 and 6 swapped positions.

3. Which paragraph could start with the fronted adverbial ‘Just then’?

   7  3  1

4. Where could the paragraph below be placed in the text?

   The sun was starting to set and Daniel was beginning to panic. What if there was no way out? What if he had gone in too deep and he would never find his way to the exit? He was sure about one thing. If he did make it out, he was never coming here again.
Pog steered his spacecraft towards the forest. After finding the strange blue and green planet on his journey around the universe, he couldn’t wait to explore.

He landed carefully, opened the door and made his way slowly down the ladders. Looking all around him, he couldn’t believe his eyes. It was nothing like his home planet of Klimzung.

He looked down at the flowers and picked off some petals. Bringing them up to his face, he sniffed and pollen shot up his nose. He sneezed loudly and a flock of birds suddenly flew out of their nests and away into the bright sky.

He looked up at the trees and admired the green leaves. He had never seen anything like this in his life. He hoped he could bring his family here some day.

Suddenly, he heard a loud noise behind him. Then, he heard voices speaking a strange language. His body froze.

5. Write the next paragraph to continue the story. Use the fronted adverbial ‘Just then’ to start your paragraph.

____________________________________________________________________________________________________
____________________________________________________________________________________________________
____________________________________________________________________________________________________
____________________________________________________________________________________________________
____________________________________________________________________________________________________


____________________________________________________________________________________________________
____________________________________________________________________________________________________
____________________________________________________________________________________________________
____________________________________________________________________________________________________

7. Marvin says,

I could add the fronted adverbial ‘Firstly’ to the first sentence in paragraph 4.

Is he correct? Explain why.
Thursday – Creative Writing Challenge

Descriptive writing – The Seasons

Write detailed descriptions for the seasons. Think about your descriptive language, adverbial phrases and conjunctions.

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The Discovery – Comprehension

These questions are based upon the text The Discovery on page 16. Read the text and use this to help you answer the questions below.

1. Where is the story set?

The story is set in __________.

2. Which four words are used to replace ‘said’ in the text?

1. ______________________
2. ______________________
3. ______________________
4. ______________________

3. Match each word to the correct definition.

<table>
<thead>
<tr>
<th>option</th>
<th>valuable for learning</th>
</tr>
</thead>
<tbody>
<tr>
<td>educational</td>
<td>carrying on without stopping</td>
</tr>
<tr>
<td>attend</td>
<td>too hard to cope with</td>
</tr>
<tr>
<td>unbearable</td>
<td>to be present at</td>
</tr>
<tr>
<td>relentlessly</td>
<td>having happened not long ago</td>
</tr>
<tr>
<td>recent</td>
<td>choice</td>
</tr>
</tbody>
</table>

4. Underline three adjectives in the sentences below describe the heat in Egypt?

As it has done ever since their arrival three days ago, the sun blazed down relentlessly, making the midday heat almost unbearable.

Playing outside in this dry, dusty heat was just not an option.
5. Why did the children’s father think the trip would be educational?

____________________________________________________________________________________________________
____________________________________________________________________________________________________

6. Who found the entrance to the tomb of Tutankhamen?

__________________________________________ found the tomb of Tutankhamen.

7. Where do you think the children are going to explore? What do you think they want to find?

____________________________________________________________________________________________________
____________________________________________________________________________________________________

8. Which two words best describe what it was like to be in the tunnels?

- constricted
- melancholy
- gloomy
- substantial
- cheerful
- effortless

9. If you wanted to see the pendant today, where would you be likely to find it? Circle the correct answer.

- in a museum
- in Ben and Rachel’s house
- in the tunnels in Egypt
- in a box in the children’s loft

10. True or false? Rachel and Ben’s father was angry at them for finding the pendant.

- true
- false
11. How do you know? Explain your answer using evidence from the text.

____________________________________________________________________________________________________

____________________________________________________________________________________________________

____________________________________________________________________________________________________

12. Find and copy the six word phrase from the text that describes the pendant when the children opened the parcel to see it more clearly.

1.  
2.  
3.  
4.  
5.  
6.  

13. Find and copy the words in the text that can be used as a synonym for the words below.

<table>
<thead>
<tr>
<th>Word</th>
<th>Synonym</th>
</tr>
</thead>
<tbody>
<tr>
<td>beautiful</td>
<td></td>
</tr>
<tr>
<td>scuttled</td>
<td></td>
</tr>
<tr>
<td>treasures</td>
<td></td>
</tr>
<tr>
<td>locket</td>
<td></td>
</tr>
<tr>
<td>importance</td>
<td></td>
</tr>
</tbody>
</table>

14. Who is the author of this story?

The author’s name is _______________________.

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The Discovery

As it had done ever since their arrival three days ago, the sun blazed down relentlessly, making the midday heat almost unbearable. Ben and Rachel were struggling with the Egyptian heat and were trying to think of something to do that would not make them even hotter. On the orders of his boss at the Daily Herald, the children’s father had been sent to the Valley of the Kings to cover the exciting discovery of Tutankhamen’s tomb. He thought it would be an educational trip for the children and brought them along. However, the children were bored as their father had to attend so many meetings. Playing outside in this dry, dusty heat was just not an option.

“Did you see Dad’s photographs of Tutankhamen’s treasure?” Rachel asked her brother. “There were wonderful jewels and an amazing death mask!” “I wonder if we will get a chance to see them in real life – I certainly hope so!” Ben responded.

“What shall we do now? “ Rachel wondered, “It’s too hot to go out far!” Ben answered her excitedly, “I saw some little tunnels down near where Howard Carter found Tutankhamen’s tomb. Shall we go and explore?”

Ten minutes later, Rachel and Ben were crawling along the narrowest of tunnels with sandy dust falling into their faces. They could only see about a metre ahead of themselves with the aid of their torches.

“I don’t like this!” Rachel squealed anxiously, “Let’s go back!” “Hold on!” Ben whispered suddenly, “I’ve found something!” He pulled out an object wrapped in a linen parcel and they both scurried back out into the daylight to get a better view.

“Wow!” they both exclaimed together on seeing the exquisite scarab pendant studded with jewels that was before them.

“I think it may be from Tutankhamen’s tomb. Remember Dad told us about tomb raiders who stole valuables from the tombs of important people? It may be part of their haul! Let’s take it to show Dad. There may be an ice cream in this for us!”

The children were indeed lucky and got their ice creams. The pendant had been stolen from Tutankhamen’s tomb. It turned out to be really valuable and of great historical significance. Ben and Rachel’s father said that maybe they should come on all of his assignments.

By Jane Harvey