As recommended by gov.uk

Home Learning Pack
Year 4

Week 2
27/04/2020
Monday – Add Two 4-Digit Numbers

1. Complete each calculation. Which one has the fewest exchanges?

   A.  
   \[
   \begin{array}{cccc}
   4 & 8 & 6 & 1 \\
   + & 3 & 1 & 3 \\
   \hline
   \end{array}
   \]

   B.  
   \[
   \begin{array}{cccc}
   7 & 5 & 8 & 2 \\
   + & 1 & 6 & 2 \\
   \hline
   \end{array}
   \]

   C.  
   \[
   \begin{array}{cccc}
   5 & 2 & 0 & 8 \\
   + & 3 & 7 & 9 \\
   \hline
   \end{array}
   \]

2. True or false? C totals the largest number. Complete each calculation to check.

   A.  
   \[
   \begin{array}{cccc}
   \text{Th} & \text{H} & \text{T} & \text{O} \\
   \hline
   \end{array}
   \]

   B.  
   \[
   \begin{array}{c}
   \text{4,718} \\
   + \text{1,493} \\
   \hline
   \end{array}
   \]

   C.  
   \[
   \begin{array}{cc}
   2,360 & 4,857 \\
   \hline
   \end{array}
   \]

3. Arthur has filled in the boxes in the calculation to total the answer below.

   \[
   \begin{array}{cccc}
   3 & 7 & 5 & 4 \\
   + & 3 & 7 & 7 \\
   \hline
   6 & 4 & 2 & 2 \\
   1 & 1 & 1 \\
   \end{array}
   \]

   Is he correct? Prove it.
Monday – Recognising Apostrophes

1. Write the words below in the correct group.

- book’s
- would’ve
- who’ll
- cat’s
- I’m
- you’re
- Thomas’s
- I’ll
- teacher’s

2. Place an ‘x’ in the boxes to show which sentences use an apostrophe for possession.

A. Today, I’ve got cheese sandwiches in my packed lunch.   x

B. The driver noticed that the bus’s wheel was flat.   x

C. The dressmaker fixed the rip in the dress’s hem.   x

D. Our car’s engine broke down on the motorway.   x

3. Some of the apostrophes have been used incorrectly in the sentence below.

James dog would’ve got a treat if hed fetched the stick straight away, but the dog’s nose had picked up an interesting scent instead.

Underline each mistake and explain why they are incorrect.
1. Which calculation is incorrect?

A.  5 6 3 4 1 0 9
    - 4 5 3 7
    1 8 7 2

B.  

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2. Complete the calculations and match them to the correct answer.

A. 

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<td>4</td>
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B. 

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<td>7</td>
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C. 

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<td>5</td>
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A. 4,823  
B. 3,282  
C. 3,371

3. Trovak needs a total of 8,405 litres of fuel to reach his planet. He already has 3,686 litres in his spaceship.

Trovak says, 

I only need 4,816 litres more.

Is he correct? Use column subtraction to prove your answer.
Using Apostrophes for Possession or Contraction

1. Circle the words in the sentences below that use an apostrophe for possession.

A. The bus’s doors should’ve opened at the bus stop but the driver’s control panel wasn’t working.

B. Ben exclaimed, “I’ve finally finished my homework but now I’ve got to help clean out the hamster’s cage!”

C. The girls’ football team lost their match but the teachers couldn’t have been more proud of them.

2. Siobhan has written the sentence below.

Unfortunately, the bicycle’s chain broke so Andy knew he’d have to buy a new one.

I have only used an apostrophe for plural possession and an apostrophe for contraction.

Is she correct?

3. Daniel has written the sentences below but he has made some mistakes with apostrophes.

Fred’s dog was playing with his ball in the garden when he noticed some birds in the sky. The dog couldn’t stop himself and went rushing through the garden to reach them. The bird’s wings flapped fiercely trying to escape!

Circle and correct three mistakes that Daniel has made. Explain Daniel’s mistakes.
1. Solve the calculation.

\[ 2,405 - 1,205 = \]

Which method did you use?

2. Show three different methods to solve the calculation below.

\[ 5,293 - 1,959 \]

3. There are 3,457 cars in the car park. 1,046 cars leave the car park. How many cars remain? Use an efficient method to solve the word problem.

4. Write each subtraction next to method you think is the most efficient in the table below.

<table>
<thead>
<tr>
<th>Subtraction</th>
<th>Method</th>
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<tbody>
<tr>
<td>7,835 – 6,804</td>
<td>Counting On</td>
</tr>
<tr>
<td>2,347 – 1,847</td>
<td>Column Method</td>
</tr>
<tr>
<td>8,394 – 3,023</td>
<td>Partitioning</td>
</tr>
</tbody>
</table>

5. Check the calculation below.

\[ \begin{array}{c}
  8 \text{9} \text{7} \text{0} \\
  - \text{7} \text{5} \text{7} \text{0} \\
  \hline
  1 \text{4} \text{0} \text{0}
\end{array} \]

Is this method efficient? Create another calculation where the column method is efficient.

6. Do you agree with Alan? Explain your reasoning.

7. Ivy and Ted are solving \( 7,283 - 5,179 \).

Ivy: I'll add 1 to both then partition and subtract.

Ted: I'm going to count on using a number line.

Complete \( 7,283 - 5,179 \) using both strategies. Which was quickest? Why?
Wednesday – Punctuating Direct Speech

1. Identify the sentence which has correctly punctuated Ellie’s speech.

A. “honestly Chidi, it was an absolute nightmare!” exclaimed Ellie.
B. “Honestly Chidi, it was an absolute nightmare!” exclaimed Ellie.
C. “Honestly Chidi, it was an absolute nightmare?” exclaimed Ellie.

2. Identify the odd one out in the sentences below by marking it with an ‘X’.

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<tbody>
<tr>
<td>A.</td>
<td>The policeman shouted loudly at the criminal, “Stop right there!”</td>
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<tr>
<td>B.</td>
<td>The little girl whispered shyly, “How can I become an explorer like you?”</td>
</tr>
<tr>
<td>C.</td>
<td>“When would you like to get together to do the project work? asked Tahani.”</td>
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<tr>
<td>D.</td>
<td>“Can you help me with my homework please, Simone?” asked Shawn pleadingly.</td>
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</table>

3. Underline the errors in the sentence below.

one sunny day, Mindy rushed into the kitchen and cried “can we go to the park today Daddy? Pretty please?”

Explain your answer.
Thursday – Checking Strategies

1. Match each calculation to its inverse.

A. \(4,812 + 1,946 = 6,758\)  
B. \(7,625 – 4,152 = 3,473\)  
C. \(5,655 = 2,210 + 3,445\)  
D. \(3,473 + 4,152 = 7,625\)  
E. \(3,445 = 5,655 – 2,210\)  
F. \(6,758 – 1,946 = 4,812\)

2. Circle the calculation(s) that Mildred can use to check the answer to \(3,765 + 5,906 = 9,671\).

A. \(3,765 + 5,906 = 9,671\)  
B. \(9,671 – 3,765 = 5,906\)  
C. \(9,671 – 5,906 = 3,765\)

George and Samira are discussing how they would check the following calculation using the inverse. Who do you agree with? Explain why.

A. \(6,521 + 2,455\)  
B. \(8,976 – 6,521\)

George: I would use A because the two smallest numbers must equal the larger one.

Samira: I would use B because I can find one of the parts by subtracting the other part from the whole.
That morning, the town of Riverndon was enjoying the warm sunshine. It was a welcome relief from the blizzards they had faced last week. The small high street was alive with the hustle and bustle of locals who were enjoying the freedom of the weekend.

Down by the river, Jakob was also enjoying his weekend. He hated being stuck in school all day. He’d spend his time daydreaming about exploring the hillside or fishing in the river. Often, his teacher would have to remind him to focus on the dull work that he was supposed to be doing. Now, however, he had two whole days to spend in the great outdoors with Luna.

Luna was his best friend. She was just a cub when he first met her. She had been trapped in the river by some fallen branches. She would have drowned if he hadn’t heard her barks for help. She had been a much-loved member of the family ever since.

Today, they were hoping to catch some fish. It was quite a difficult task with Luna around. Her love of splashing in the icy water would scare the fish away. Nevertheless, Jakob climbed onto his favourite tree stump and cast his line out into the middle of the river. He settled down for a long wait.

“You there... boy... does that wolf belong to you?” A man had appeared on the other side of the river and he seemed to be talking to Jakob. He wasn’t a local, that was for sure, and there was something about him that Jakob didn’t like.

1. What is the main focus of paragraph one? Circle the correct answer.
   - describes a character
   - describes a location
   - introduces a dilemma

2. Which paragraph could the sentence below be added to?

   It looked like she had become separated from her mother and she was too young to survive on her own.

3. Which device has been used at the start of paragraph five? Colour one box.
   - Speech
   - Fronted adverbial
   - Pronoun

4. True or false? The fronted adverbial ‘Down by the river’ links paragraphs two and four. Explain your answer.
As usual, Karl was sitting in his favourite chair in front of his favourite video game. It was the weekend and he had endless hours of game play ahead of him. He had stocked up on plenty of drinks and snacks, so he wouldn’t need to move until his bladder told him otherwise. His headset was on so he could communicate with his friends. They would have to work as a team if they wanted to win today.

Karl lived in a small house on the edge of town. His friends also lived in the same street, yet they chose to play separately in their own homes. Karl’s mum worried about the amount of time he spent in front of the screen, but at least she knew that he was keeping out of trouble.

Virtual Karl and his team waited in the holding area. 3... 2... 1... Their avatars parachuted into the imaginary world. Quickly, they began to search around for health bonuses that would be helpful in the game. “Guys, let’s head for Mysterious Mount. There’s a portal at the top. We can use it to gain access to the underworld,” ordered Karl. His character set off, and the rest of the team followed.

Once at the top of Mysterious Mount, the team found the gateway. “Right, everyone through at once!” commanded Karl. He watched his teammates disappear before jumping through himself. It was at that exact moment that something rather unexpected happened.

5. Write the next paragraph to tell the reader what happens after travelling through the portal.

6. Explain how paragraph two is different to paragraph one.

7. Matty has written the sentence below to add to paragraph three.

The house was just large enough for Karl and his mum, although it felt rather cramped when his gran came to visit.

Has he added it to the correct paragraph? Explain your answer.
The Day my Bedroom Changed!

You wake up one morning, and as you open your eyes, you notice something very peculiar! Your bedroom has completely changed! You are now in a completely different world!

Write a story using descriptive language to explain what happens next. Organise your writing using paragraphs for different ideas.

- Think about the beginning, the middle and the end.
- What does this strange, new world look like?
- What do you do? How do you feel?
- What happens next?

Word Bank

- interest
- surprise
- describe
- landscape
- dark
- peculiar
- afraid
- upset
- creatures
- happy
- important
- brave
- enough
- excited
- unsure
Friday – What is an Adverbial?

1. Put an ‘X’ next to the adverbial which best fits the sentence below.

Polly was walking along the path _______________, and she tripped over a rock.

A. shaking with fear  
B. without looking  
C. without a sound

2. Joseph has underlined the adverbial in each of the sentences below.

A. The police arrived on the scene as soon as they could.
B. Our uncle would visit us twice a year.
C. Arthur played football on the school field.

In which sentence has Joseph made a mistake?

3. Write two sentences which include the adverbials below.

A. without warning
B. within seconds
Once upon a time, there was a magic woodland filled with the most incredible plants and creatures. In that magic woodland, just over a little stone bridge, there was a small house…

Word Bank

magical  special  ordinary  frantically  whenever
dark  century  long ago,  although  curious
enchanted  different  quest  unexpectedly  curse
“Vincent! Stop! You’re going too fast!”

That was the last part Vincent could remember. He must have hit his head in the crash. Thank goodness he was wearing a helmet!

His mother had told him that after she had screamed, he had tried to slow down. She had seen him grab his brakes before he disappeared around the corner and she heard the awful noise of his bicycle skidding and smashing into the bins outside Mr. Dubord’s shop.

Vincent did not remember hitting the bins, although he could remember a rather disgusting smell all around him when he woke up to see his mother’s face. Everything was still a bit fuzzy but he had certainly ended up in an ambulance. He could remember his arm feeling like it was on fire and a horrible pain in his leg.

The doctors said he was very lucky. The burning feeling turned out to be just some grazes. His leg was broken, but not too badly. A month or two with it in a cast and he would be fine.

“Fine enough to ride again?” he had asked a doctor eagerly.

“If your mother will let you get back on a bicycle!” the man had joked. Vincent’s mother had not laughed.

At least one good thing had come out of the crash. Limping to the corner where he had crashed, leaning heavily on his crutch and badly scratched bicycle, Vincent was moved to the front of the crowd to get a better look at the riders of the Tour de France as they whizzed through the village. What a great spot! Right on the outside of the bend, Vincent could see all the way up the high street to where the cyclists would come flying around past the bakery. He would be able to watch them speed straight towards him, whip around the corner in front of him and then off down the hill out of the village.

Vincent had made sure he had got to the spot with lots of time to spare. He was not going to miss a chance to see some of his heroes in person! His wall at home was covered in ripped-out pages of cycling magazines showing the famous riders and their amazing bicycles: Chris Froome from Team Sky; young Adam Yates from Team Orica-Scott; Romain Bardet from Team Ag2R. He had even managed to find a newspaper article about his favourite rider, François Bonnet, who had grown up riding the very same streets as Vincent. François was his hero. He was living the life Vincent wanted to live.
1. ‘He was living the life Vincent wanted to live.’ What does this sentence tell you about Vincent’s hopes and dreams?

2. Do you think the opening paragraph is effective in grabbing the readers’ attention? Why?

3. After reading up to ‘Vincent’s mother had not laughed’, write a short summary of what happened to Vincent.

4. Who is your favourite character in the story so far? Why?