Home Learning Pack
Year 2

Week 7
08/06/2020

As recommended by [gov.uk](https://www.gov.uk)

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.
Monday – Unit Fractions

1. Tick the images that show one quarter.

A.  
B.  
C.  
D.  

2. Complete the fraction for each representation.

A.  
B.  
C.  

3. Helen has sorted some fractions, but she has forgotten the headings. Help her by adding the labels to her sorting hoops.

A.  
B.  

Complete the words about this scene. Can you label any other parts of the picture?

r ________  s ______  p ________

b ________ y

a ______

m ______

Write a sentence or more about the picture. Use your completed words to help you.

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________
Tuesday – Non-Unit Fractions

1. Match each fraction to an image to find the odd one out.

A. \[
\begin{array}{c}
\text{\Large A.} \\
\end{array}
\]
B. \[
\begin{array}{c}
\text{\Large B.} \\
\end{array}
\]
C. \[
\begin{array}{c}
\text{\Large C.} \\
\end{array}
\]
D. \[
\begin{array}{c}
\text{\Large D.} \\
\end{array}
\]
E. \[
\begin{array}{c}
\text{\Large E.} \\
\end{array}
\]

\[
\begin{array}{cccc}
\frac{1}{4} & \frac{3}{4} & \frac{1}{3} & \frac{2}{3}
\end{array}
\]

\[
\begin{array}{cccc}
\frac{4}{4} & \frac{2}{4}
\end{array}
\]

2. Complete the fractions and images so they match.

A. \[
\begin{array}{c}
\text{\Large A.} \\
\end{array}
\]
B. \[
\begin{array}{c}
\text{\Large B.} \\
\end{array}
\]
C. \[
\begin{array}{c}
\text{\Large C.} \\
\end{array}
\]
D. \[
\begin{array}{c}
\text{\Large D.} \\
\end{array}
\]
E. \[
\begin{array}{c}
\text{\Large E.} \\
\end{array}
\]

\[
\begin{array}{cccc}
\frac{3}{4} & \frac{1}{4} & \frac{3}{3}
\end{array}
\]

3. Maddie is cutting a pizza into equal slices.

I cut a pizza into 3 equal slices. I ate 2 of the slices so I ate \(\frac{2}{4}\) of the pizza.

Is she correct? Explain your answer.
1. Underline the contractions in the sentence below.

The rocket couldn’t set off as there wasn’t enough fuel.

2. Match the words with their contractions.

<table>
<thead>
<tr>
<th>did not</th>
<th>you’ll</th>
</tr>
</thead>
<tbody>
<tr>
<td>we have</td>
<td>we’ve</td>
</tr>
<tr>
<td>you will</td>
<td>didn’t</td>
</tr>
</tbody>
</table>

3. Make 3 contractions from the words below.

she, have, we

are, had, you

4. Rewrite the sentence using contractions.

You would not be able to walk on Jupiter because it is not solid.

5. Each of the facts below are not true! Rewrite the sentences using contractions.

Venus is the closest planet to the Sun.

____________________________________________________________________________________________________

You can go into space without a spacesuit.

____________________________________________________________________________________________________

There are ten planets in our Solar System.

____________________________________________________________________________________________________
1. Complete the missing numbers.

halve the number

2. Match the whole number to its half.

| A. 10 10 10 10 10 10 10 10 | B. 18 | C. 10 10 1 1 1 1 | D. 10 |

1. 5
2. 50
3. 9
4. 12

3. Daisy has £10 to spend. Which of these items can she afford in the half price sale? Explain your answer.

Half Price Sale

- Dress: £20
- Jumper: £18
- Jacket: £26

Daisy can afford the dress and the jumper.
### Wednesday – Using Commas in a List

1. Circle the commas in the sentences below.
   Max’s best friends are Liam, Joe, Maisy and Connie.
   Lexi’s favourite subjects are Maths, Music, Art and PE.

2. Tick the sentence that uses commas correctly.
   A. Dan saw monkeys, lions, zebras and tigers at the zoo.
   B. Dan saw, monkeys, lions, zebras and tigers at the zoo.

3. Joe thinks that one of the commas in the sentence below is incorrect.
   Mia liked to visit her nan, grandad, grandma, uncle.
   Do you agree? Explain why.

4. Use the words bank to complete the sentence. Your sentence must make sense.
   My favourite foods are... 
   - strawberries, and pizza.
   - chicken, chocolate.

5. Write a sentence including a list of equipment an astronaut would need for a trip to the moon and a sentence including what the astronaut saw.

   ____________________________________________
   ____________________________________________
   ____________________________________________
   ____________________________________________
   ____________________________________________
1. Match the fractions to the correct answer. Shade \( \frac{1}{4} \) of the shapes to help you.

\[
\begin{array}{c|c|c|c|c|c|c}
\hline
& & & & & & \\
\hline
\hline
\hline
\hline
\end{array}
\]

- \( \frac{1}{4} \) of 16 is _________
- \( \frac{1}{4} \) of 8 is _________
- \( \frac{1}{4} \) of 12 is _________

2. Complete the bar models and the corresponding statements.

A. \[
\begin{array}{c|c|c|c|c|c|c}
\hline
& & & & & & \\
\hline
\hline
\hline
\hline
\end{array}
\]

\( \frac{1}{2} \) of _________ is _________

\( \frac{1}{4} \) of 20 is _________

B. \[
\begin{array}{c|c|c|c|c|c|c}
\hline
& & & & & & \\
\hline
\hline
\hline
\hline
\end{array}
\]

\( \frac{1}{2} \) of _________ is _________

\( \frac{1}{4} \) of 16 is _________

3. Tom followed the instructions below to decorate a birthday cake. Which cake did he make? Explain your answer.

1. Candles: \( \frac{1}{4} \) of 20

2. Stars: \( \frac{1}{4} \) of 16

A. 
B. 
C. 

This worksheet is part of our Year 2 Home Learning Pack for Week 7.
### Thursday – All Four Sentence Types

1. Match the following sentences to the correct sentence type.

<table>
<thead>
<tr>
<th>Sentence</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. What a nice doll you have!</td>
<td>a command</td>
</tr>
<tr>
<td>B. The cow is very silly.</td>
<td>a statement</td>
</tr>
<tr>
<td>C. Open the door for me.</td>
<td>an exclamation</td>
</tr>
</tbody>
</table>

2. Tick the question in the sentences below.

- What can I do with the gold?
- I think Maddy will find the most sweets.
- The old man is very poor.

3. Change the statement below into a command.

- The door needs to be shut.

Remember to punctuate your sentence correctly.

4. Wes is sorting sentences by type.

- The children are very kind.

Is he correct? Explain how you know.

- This sentence is a command.

5. Write sentences about the moon using all four sentence types.

- ____________________________
- ____________________________
- ____________________________
- ____________________________
- ____________________________
- ____________________________
- ____________________________
Read the text on the next page about a fictional competition and answer the questions.

1. What date did Neil Armstrong take the first steps on the moon?

2. What might the space party be like?

3. What did Neil Armstrong say when he took his first step on the moon?

4. How do you enter the competition?

5. Why is the event on the 21st July?

6. What is the answer to the competition question?

7. Where is The Space Museum?
Competition

Win two tickets to The Space Museum’s Neil Armstrong event!

On the 21st of July, The Space Museum will be putting on a very special event. On this day in 1969, Neil Armstrong was the first person to walk on the moon and we think we should celebrate! We will watch the famous video of the historic event and we’re excited to tell you that some of NASA’s top astronauts will be here to answer any questions you may have!

When Neil Armstrong took his first step on the moon he said, “That’s one small step for man, one giant leap for mankind.”

He was right! At our event, we’ll also look at the steps we have taken in space travel since that very first moon walk.

To enter the competition, simply answer this question:

Who was the second man to walk on the moon?

A. Buzz Moon
B. Buzz Aldrin
C. Buzz Lightyear

Circle the correct answer, fill in your contact details and post this slip to:
The Space Museum, Moonlight Way, London, WC8 9AB
OR email your name and answer to: competitions@thespacemuseum.org

Name: ___________________________ Contact Number: ___________________________