

Week 10: White Rose Home Learning

For each lesson this week, except Friday, you will need to watch the relevant video, and stop it occasionally, to answer questions from the activity worksheet. You can now access each day's video from the link provided. To access the daily worksheet simply click on the appropriate file on our school website.

- **Get ready:** Click open today's activity worksheet – for example Monday Maths. If you are unable to print off the worksheet, simply write the answers in your book.
- **Get set:** Click on the video link provided and watch until it tells you to stop watching.
- **Go:** Answer the questions from the worksheet. You can write the answers into your home learning book; no need to print anything out. Then continue watching the video.
- Once finished, **check your answers** by clicking the appropriate file, for example Monday Maths Answers.
- Daily extensions are provided on the next few pages.

Monday - Lesson 1: add and subtract fractions

Click here to watch the video: <https://vimeo.com/418155222>

Tuesday - Lesson 2: add fractions

Click here to watch the video: <https://vimeo.com/418155456>

Wednesday - Lesson 3: add mixed numbers

Click here to watch the video: <https://vimeo.com/418155646>

Thursday - Lesson 4: subtract mixed numbers

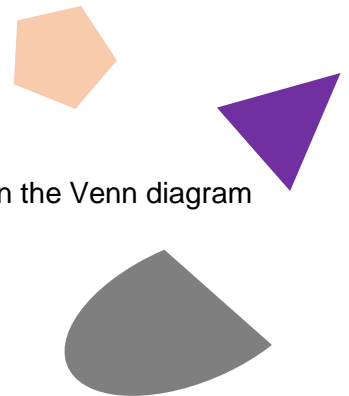
Click here to watch the video: <https://vimeo.com/418155840>

Friday – Sorting 2D shapes Game. Simply go to:

<https://mathsframe.co.uk/en/resources/resource/83/sort-shapes-venn>

Instructions:


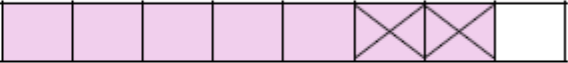
1. Click - Play Game
2. Click - Play
3. Click - Start Game
4. Select one or two conditions to sort the shapes
5. Click - Play
6. Select shape and place where you think the 2D shape should be in the Venn diagram
7. Once all shapes are placed click- check
8. If any shapes are red there are incorrect and need to be moved
9. Click - Check
10. All correct? Click - next level or next shape





Daily extensions





Green Monday

<p>1a. Match the image to the correct answer.</p>  <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="border: 1px solid green; border-radius: 10px; padding: 5px; text-align: center;">A. $\frac{5}{6}$</div> <div style="border: 1px solid green; border-radius: 10px; padding: 5px; text-align: center;">B. $\frac{7}{6}$</div> <div style="border: 1px solid green; border-radius: 10px; padding: 5px; text-align: center;">C. $\frac{5}{12}$</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> ★ VF </div>	<p>1b. Match the image to the correct answer.</p>  <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="border: 1px solid green; border-radius: 10px; padding: 5px; text-align: center;">A. $\frac{7}{8}$</div> <div style="border: 1px solid green; border-radius: 10px; padding: 5px; text-align: center;">B. $\frac{5}{8}$</div> <div style="border: 1px solid green; border-radius: 10px; padding: 5px; text-align: center;">C. $\frac{5}{16}$</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> ★ VF </div>
---	--



Green Tuesday

<p>2a. Complete the calculation that is represented by the image.</p>  <div style="text-align: center; margin-top: 20px;"> <table style="border-collapse: collapse; margin: auto;"> <tr> <td style="border: 1px solid black; width: 30px; height: 30px; text-align: center;"> </td> <td style="font-size: 2em; vertical-align: middle;">+</td> <td style="border: 1px solid black; width: 30px; height: 30px; text-align: center;"> </td> <td style="font-size: 2em; vertical-align: middle;">=</td> <td style="border: 1px solid black; width: 30px; height: 30px; text-align: center;"> </td> </tr> <tr> <td style="border: 1px solid black; width: 30px; height: 30px; text-align: center;"> </td> <td></td> <td style="border: 1px solid black; width: 30px; height: 30px; text-align: center;"> </td> <td></td> <td style="border: 1px solid black; width: 30px; height: 30px; text-align: center;"> </td> </tr> </table> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> ★ VF </div>		+		=							<p>2b. Complete the calculation that is represented by the image.</p>  <div style="text-align: center; margin-top: 20px;"> <table style="border-collapse: collapse; margin: auto;"> <tr> <td style="border: 1px solid black; width: 30px; height: 30px; text-align: center;"> </td> <td style="font-size: 2em; vertical-align: middle;">+</td> <td style="border: 1px solid black; width: 30px; height: 30px; text-align: center;"> </td> <td style="font-size: 2em; vertical-align: middle;">=</td> <td style="border: 1px solid black; width: 30px; height: 30px; text-align: center;"> </td> </tr> <tr> <td style="border: 1px solid black; width: 30px; height: 30px; text-align: center;"> </td> <td></td> <td style="border: 1px solid black; width: 30px; height: 30px; text-align: center;"> </td> <td></td> <td style="border: 1px solid black; width: 30px; height: 30px; text-align: center;"> </td> </tr> </table> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> ★ VF </div>		+		=						
	+		=																		
	+		=																		





Green Wednesday

<p>3a. Calculate the following:</p>  <div style="text-align: center; margin-top: 20px;"> $\frac{7}{9} - \frac{3}{9} = \frac{\boxed{}}{\boxed{}}$ </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> ★ VF </div>	<p>3b. Calculate the following:</p>  <div style="text-align: center; margin-top: 20px;"> $\frac{5}{7} - \frac{2}{7} = \frac{\boxed{}}{\boxed{}}$ </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> ★ VF </div>
--	---



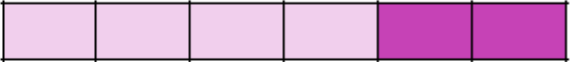
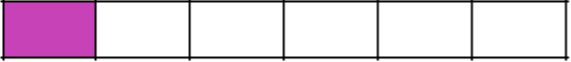
Green Thursday

<p>4a. Jack drinks $\frac{3}{8}$ of his juice.</p> <p>Asha drinks $\frac{4}{8}$ of her juice.</p>  <p>How much juice have they drunk altogether? Record your answer as a fraction.</p> <p style="text-align: right;">VF</p>	<p>4b. Sam has $\frac{6}{10}$ of a pizza.</p> <p>He eats $\frac{2}{10}$ of it.</p>  <p>How much pizza does he have left? Record your answer as a fraction.</p> <p style="text-align: right;">VF</p>
--	---

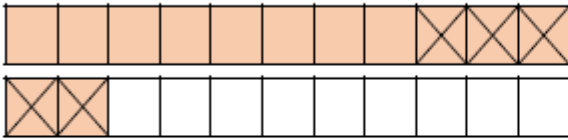
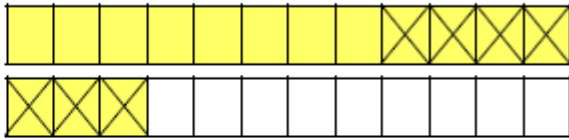
Pink Monday

<p>5a. Match the image to the correct answer.</p>   <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; border-radius: 10px; padding: 5px;">A. $1\frac{4}{8}$</div> <div style="border: 1px solid black; border-radius: 10px; padding: 5px;">B. $1\frac{1}{8}$</div> <div style="border: 1px solid black; border-radius: 10px; padding: 5px;">C. $2\frac{1}{8}$</div> </div> <p style="text-align: right;">VF</p>	<p>5b. Match the image to the correct answer.</p>   <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; border-radius: 10px; padding: 5px;">A. $1\frac{7}{5}$</div> <div style="border: 1px solid black; border-radius: 10px; padding: 5px;">B. $2\frac{2}{5}$</div> <div style="border: 1px solid black; border-radius: 10px; padding: 5px;">C. $1\frac{2}{5}$</div> </div> <p style="text-align: right;">VF</p>
--	--

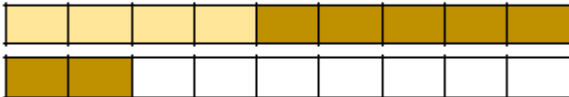

Pink Tuesday

<p>6a. Complete the calculation that is represented by the image.</p>   <div style="margin-top: 10px;"> $\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \square \frac{\square}{\square}$ </div> <p style="text-align: right;">VF</p>	<p>6b. Complete the calculation that is represented by the image.</p>   <div style="margin-top: 10px;"> $\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \square \frac{\square}{\square}$ </div> <p style="text-align: right;">VF</p>
--	--

Pink Wednesday

<p>7a. Calculate the following:</p>  $\frac{13}{11} - \frac{5}{11} = \frac{\boxed{}}{\boxed{}}$ <p style="text-align: center;">★ VF</p>	<p>7b. Calculate the following:</p>  $\frac{15}{12} - \frac{7}{12} = \frac{\boxed{}}{\boxed{}}$ <p style="text-align: center;">★ VF</p>
---	--

Pink Thursday

<p>8a. Marni eats $\frac{4}{9}$ of her chocolate bar. Tammy eats $\frac{7}{9}$ of her chocolate bar.</p>  <p>How much chocolate have they eaten altogether? Record your answer as a mixed number.</p> <p style="text-align: center;">★ VF</p>	<p>8b. Laura is allowed $\frac{9}{11}$ of her free time to be TV time.</p> <p>She has already watched TV for $\frac{3}{11}$ of her time.</p>  <p>How much of her free time does she have left to watch TV? Record your answer as a fraction.</p> <p style="text-align: center;">★ VF</p>
--	---

Purple Monday

<p>9a. Match the calculation to the correct answer.</p> $\frac{8}{12} + \frac{6}{12}$ <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="border: 1px solid orange; border-radius: 10px; padding: 5px; text-align: center;">A. $\frac{16}{12}$</div> <div style="border: 1px solid orange; border-radius: 10px; padding: 5px; text-align: center;">B. $1\frac{5}{12}$</div> <div style="border: 1px solid orange; border-radius: 10px; padding: 5px; text-align: center;">C. $1\frac{1}{6}$</div> </div> <p style="text-align: center;">★ VF</p>	<p>9b. Match the calculation to the correct answer.</p> $\frac{16}{8} - \frac{4}{8}$ <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="border: 1px solid orange; border-radius: 10px; padding: 5px; text-align: center;">A. $1\frac{1}{4}$</div> <div style="border: 1px solid orange; border-radius: 10px; padding: 5px; text-align: center;">B. $1\frac{1}{2}$</div> <div style="border: 1px solid orange; border-radius: 10px; padding: 5px; text-align: center;">C. $1\frac{12}{16}$</div> </div> <p style="text-align: center;">★ VF</p>
--	---

Purple Tuesday

10a. Complete the missing digits to make the calculation correct.

$$\frac{\square}{6} + \frac{3}{6} = \frac{\square}{6} = 1 \frac{1}{3}$$



VF



VF

10b. Complete the missing digits to make the calculation correct.

$$\frac{5}{12} + \frac{\square}{12} = \frac{\square}{12} = 1 \frac{1}{4}$$

Purple Wednesday

11a. Calculate the following and write your answer as its equivalent fraction with the smallest denominator.

$$\frac{11}{8} - \frac{7}{8} = \frac{\square}{\square}$$



VF



VF

11b. Calculate the following and write your answer as its equivalent fraction with the smallest denominator.

$$\frac{14}{12} - \frac{11}{12} = \frac{\square}{\square}$$

Purple Thursday

12a. Chesney runs $\frac{5}{6}$ of a running track.
Shania runs $\frac{4}{6}$ of the same running track.

How many laps of the running track have they completed altogether?

Record your answer as a mixed number with the lowest possible denominator.



VF

12b. Luke is given $\frac{8}{9}$ of a bottle of drink.
He drinks $\frac{5}{9}$ of it.

How much drink does he have left?

Record your answer as a fraction with the lowest possible denominator.



VF