Week 11: 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: Multiply unit and non-unit fractions by an integer
Click here to watch the video: **https://vimeo.com/420244176**

Tuesday - Lesson 2: Multiply mixed numbers by an integer
Click here to watch the video: **https://vimeo.com/420244296**

Wednesday - Lesson 3: Fraction of an amount
Click here to watch the video: **https://vimeo.com/420244399**

Thursday - Lesson 4: Using fractions as operators
Click here to watch the video: **https://vimeo.com/420244575**

Friday – Money – 2 Step Problems. Simply go to:
https://mathsframe.co.uk/en/resources/resource/44/solve-2-step-money-problems-

Instructions:
1. Click - Play Game
2. Choose as many levels as you like
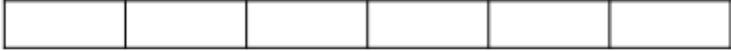3. Click – Play

Daily extensions

Green Monday

1. Write the fractions in order of size. Use the bar models to help you.
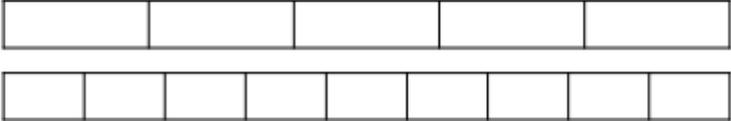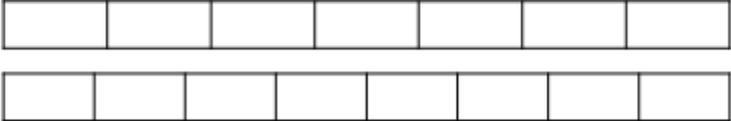
$\frac{2}{3}$

$\frac{5}{6}$

$\frac{3}{6}$

smallest ⟶ largest

Green Tuesday

2. Circle the smaller fraction in each pair. Use common numerators to help you.

$\frac{2}{5}$ or $\frac{2}{9}$
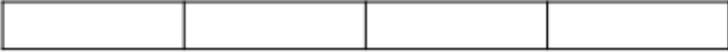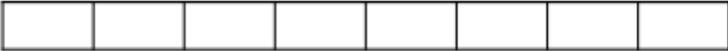
$\frac{4}{7}$ or $\frac{4}{8}$

Green Wednesday

3. Marj eats $\frac{3}{4}$ of her chocolate bar. Bill eats $\frac{5}{8}$ of his chocolate bar. Sian eats $\frac{3}{8}$ of her chocolate bar.

Who eats the most chocolate?

Explain how you know. Use the bar models to help you.

Marj

Bill

Sian

Green Thursday

1. Circle the greatest fraction.

A. $1\frac{3}{4}$

B. $1\frac{5}{8}$

C. $1\frac{2}{4}$

Pink Monday

4. Write the fractions in order of size. Use the bar models to help you.

$\frac{3}{4}$

$\frac{5}{8}$

$\frac{11}{16}$

smallest ⟶ largest

Pink Tuesday

5. Circle the smaller fraction in each pair. Use common numerators to help you.

$\frac{5}{7}$ or $\frac{5}{8}$

$\frac{3}{5}$ or $\frac{6}{9}$

Pink Wednesday

6. Gail walks $\frac{2}{3}$ of a mile everyday. Fiaz walks $\frac{5}{6}$ of a mile everyday. Carl walks $\frac{9}{12}$ of a mile everyday.

Who walks the furthest in a day?

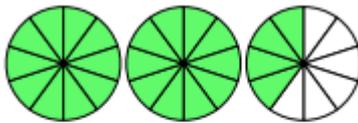Explain how you know. Use the bar models to help you.
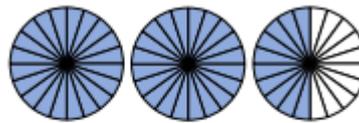
Gail

Fiaz

Carl

RPS
HW/Ext

Pink Thursday

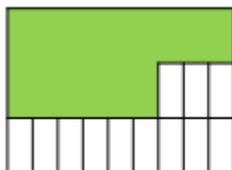4. Circle the greatest fraction.

A. $2\frac{4}{10}$

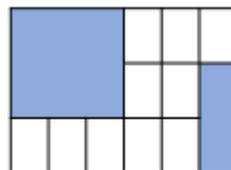B. $2\frac{3}{5}$

C. $2\frac{10}{20}$

VF
HW/Ext

Purple Monday

7. Write the fractions in order of size.

$\frac{21}{63}$

$\frac{30}{45}$

smallest ⟶ largest

VF
HW/Ext

Purple Tuesday

8. Circle the smaller fraction in each pair.

A. $\dfrac{15}{18}$ or $\dfrac{5}{7}$

B. $\dfrac{2}{3}$ or $\dfrac{6}{8}$

C. $\dfrac{3}{5}$ or $\dfrac{9}{11}$

D. $\dfrac{16}{18}$ or $\dfrac{4}{7}$

VF
HW/Ext

Purple Wednesday

9. Some friends are drinking lemonade.

Tehya: I drank $\dfrac{15}{21}$ of my lemonade.

Taj: I drank $\dfrac{8}{14}$ of my lemonade.

Adam: I drank $\dfrac{16}{28}$ of my lemonade.

Who drinks the most?

Explain how you know.

RPS
HW/Ext

Purple Thursday

7. Circle the greatest fraction.

A. $2\dfrac{8}{12}$

B. $2\dfrac{1}{4}$

C. $2\dfrac{1}{6}$

D. $2\dfrac{3}{9}$

VF
HW/Ext