

## Week 8: White Rose Home Learning

Simply click on: <https://whiterosemaths.com/homelearning/year-5/>

This week you will be working through 'Summer Term Week 2 w/c 27<sup>th</sup> April'. Please don't worry that this is not today's date.

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 access the video, activity worksheet and answers from the link stated above.

**Get ready:** Click open 'Get the Activity'. If you are unable to print off the worksheet, simply write the answers in your book.

**Get set:** Click on the video 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 on 'Get the Answers'.

**Monday - Lesson 1: Adding decimals with the same number of decimal places.**

**Tuesday - Lesson 2: Subtracting decimals with the same number of decimal places.**

**Wednesday - Lesson 3: Adding decimals with different number of decimal places.**

**Thursday - Lesson 4: Subtracting decimals with different number of decimal places.**

**Friday - Nice and Nasty (Maths Friday)**

Daily extensions are available below:

Choose the level that best suits: **green**, **pink** or **purple**.

## Green Monday

1a. Sam has £9 to spend. She buys oil, eggs and flour. How much did she have left?



What else could she buy?



PS

1b. Tom has £58 to spend. He buys a rocking horse, a yoyo and a toy tractor. How much did he have left?



What else could he buy?



PS

## Green Tuesday

2a. Susie thinks the missing digits are 2 and 9.

$$\begin{array}{r}
 69.0 \\
 + \quad 2 \quad . \quad \square \\
 \hline
 \square 1.2
 \end{array}$$

Is she correct? Prove it.



R

2b. Pablo thinks the missing digits are 6, 3.

$$\begin{array}{r}
 4 \square . 1 \\
 + \quad 26.0 \\
 \hline
 \square 7. \square
 \end{array}$$

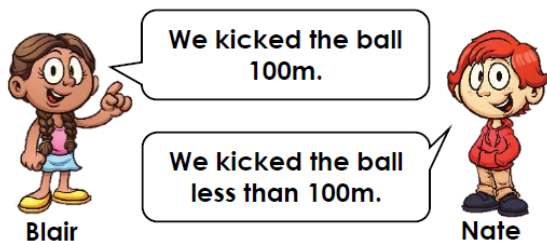
Is he correct? Prove it.



R

## Green Wednesday

3a. Blair and Nate are measuring how far they can kick a ball. They each have two attempts and kick the ball 31.2m, 11.2m, 34m and 23m.

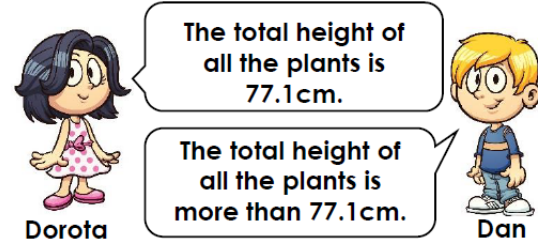


Who is correct? Explain your answer.



R

3b. Dan and Dorota measured the height of the plants in their kitchen. They found that the plants were 10cm, 13.9cm, 22.2cm and 31cm.



Who is correct? Explain your answer.





R

## Green Thursday

1a. Fill in the missing counters to make the calculation correct and find the answer.

$$36 + 5.5$$



T	O	tths
		



VF

1b. Fill in the missing counters to make the calculation correct and find the answer.

$$19 + 3.7$$

T	O	tths
		





VF

## Green Friday

2a. Use the place value chart to help. True or false?

$$62 - 1.7 = 60.3$$



T	O	tths
		



VF

2b. Use the place value chart to help. True or false?

$$83 - 2.8 = 80.4$$

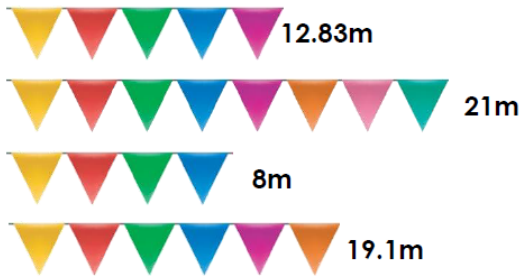
T	O	tths
		



VF

## Pink Monday

4a. Hannah has 75m of bunting. She cuts off these lengths for her friends. How much bunting does she have left?



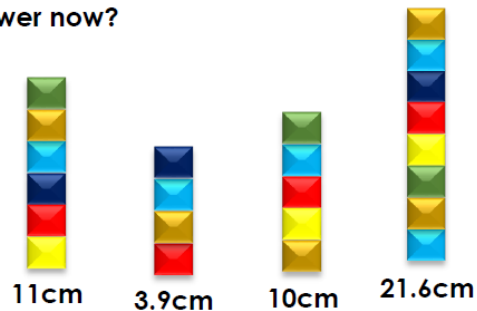
What is the biggest length she could cut again?



(not to scale)

PS

4b. Chris builds a 62cm tower of blocks. He takes off these pieces. How tall is his tower now?



What is the largest piece he could take off again?



(not to scale)

PS

## Pink Tuesday

5a. Jameela thinks the missing digits are 3, 4 and 1.

$$\begin{array}{r}
 134.00 \\
 + \quad \quad 7. \quad 1 \\
 \hline
 16 \quad .4 \quad \quad
 \end{array}$$

Is she correct? Prove it.



R

5b. Caleb thinks the missing digit is 6.

$$\begin{array}{r}
 2 \quad \quad 3. \quad 6 \\
 + \quad 351.00 \\
 \hline
 \quad 14.6 \quad \quad
 \end{array}$$

Is he correct? Prove it.



R

## Pink Wednesday

6a. Serena and Charles have fish and chips for dinner. They each buy fish for £3, chips for £1.24 and a bottle of water for £0.85. Charles also has a side of mushy peas for 50p.



The meal cost more than £10.

The meal cost less than £10.

Serena



Charles

Who is correct? Explain your answer.



R

6b. Georgina and Rufus both have a new dog. They both buy food for £21.64, a bowl for £5 and a lead for £18.92. Rufus also buys a collar for £12.



We will spend less than £110 between us.

We will spend more than £110 between us.

Georgina



Rufus

Who is correct? Explain your answer.



R

## Pink Thursday

6a. Fill in the missing counters to make the calculation correct and find the answer.

$$175 + 28.84$$

H	T	O	tths	hths



VF

6b. Fill in the missing counters to make the calculation correct and find the answer.

$$246.26 + 184$$

H	T	O	tths	hths



VF

## Pink Friday

7a. Use the place value chart to help. True or false?

$$37 - 3.13 = 34.87$$

H	T	O	tths	hths



VF

7b. Use the place value chart to help. True or false?

$$151 - 6.6 = 144.4$$

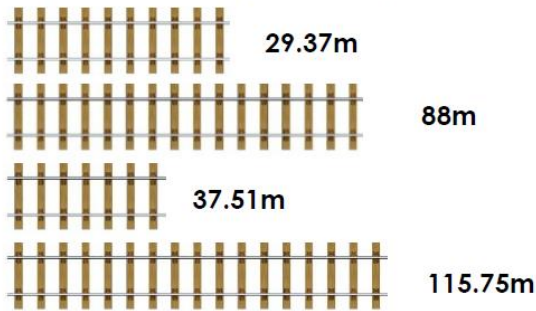
H	T	O	tths	hths



VF

## Purple Monday

7a. A train company needs 300m of track. They have already laid these pieces.



Which piece could be laid again?



(not to scale)

PS

7b. Chris has spent £700 exactly. He bought these items and one duplicate.



Which item did he buy twice?



PS

## Purple Tuesday

8a. Bobbi thinks the missing digits are 7, 5, 3 and 1.

$$\begin{array}{r}
 664.00 \\
 + \quad \square 9.1\square \\
 \hline
 \square 4\square.\square 5
 \end{array}$$

Is she correct? Prove it.



R

8b. Kristof thinks the missing digits are 5, 0 and 3.

$$\begin{array}{r}
 1\square 7.\square 3 \\
 + \quad 135.00 \\
 \hline
 \square 3\square.0\square
 \end{array}$$

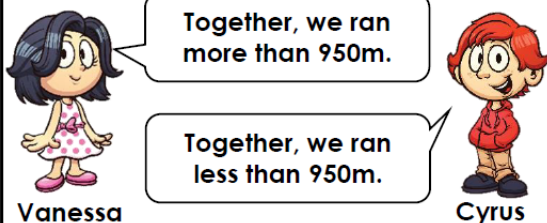
Is he correct? Prove it.



R

## Purple Wednesday

9a. Cyrus and Vanessa went for a run. Together, they ran 165.27m around the park, 117m around a football field and 89.79m to get home. Vanessa ran a further 237m when she got home.

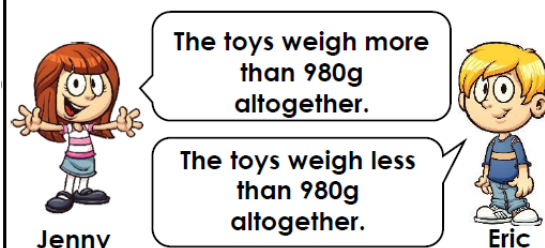


Who is correct? Explain your answer.



R

9b. Eric and Jenny weighed some of the toys on a shelf. There were two toys at 241.36g each, a toy at 110g, a toy at 47g and two toys at 173.92g each.



Who is correct? Explain your answer.



R

### Purple Thursday

11a. Solve

$$496 + 138.64$$



VF

11b. Solve

$$373 + 78.03$$



VF

### Purple Friday

12a. True or false?

$$802 - 673.35 = 128.65$$



VF

12b. True or false?

$$680 - 2.88 = 677.12$$



VF