

We are going to start off today's lesson with a quick warm up. Choose one of the columns to do. Start from the top number then work your way down.

Do NOT use a calculator!

Nice and easy	Bit more to it	Challenging
55	72	23
$\div 5$	4/9 of this	+ 19
Double it	Double it	5/6 of it
+ 5	- 9	+ 19
$\div 9$	4/5 of it	$\div 9$
times by itself	halve it	multiply by itself
+ 7	3/11 of it	double it
Double it	+ 9	- 24
Double it	x 10	5/12 of it
$\div 8$	50 % of it	5 % of it
Answer =	Answer =	Answer =

For the main task we are going to continue to work from the Rising Stars site. We are going to continue our learning on decimals. Please follow the link carefully.

REMEMBER if the task requires you to shade in large areas you can draw a quick diagram on paper or leave the question out.

Please let the video guide you when tackling the activity.

1. Copy or click on the link (press Ctrl then click) <https://whiterosemaths.com/homelearning/>

Then click Year 5

The screenshot shows the White Rose Maths Home Learning interface. At the top left, there is a 'Summer Term Plans' section with a 'Click here for more details' button. Below this is a 'Hello there, Parents and Carers!' message. The main content area features a grid of navigation buttons for 'Early Years', 'Year 1', 'Year 2', 'Year 3', 'Year 4', 'Year 5', 'Year 6', 'Year 7', 'Year 8', 'Year 9', 'Year 10', and 'By Topic'. A blue arrow points to the 'Year 5' button. On the right side, there is a 'Home Learning' sidebar with a list of links for 'Summer Term', 'Easter Fun', and 'Home Learning - Early Years' through 'Home Learning - Year 10'.

LESSON 4

First, watch the video to support your learning.

Lesson 4 - Adding decimals - crossing the whole

0.85 + 0.27 =

Ones	Tenths	Hundredths
	0.1 0.1 0.1 0.1 0.1	0.01 0.01 0.01
	0.1 0.1 0.1 0.1	0.01 0.01
+	0.1 0.1	0.01 0.01 0.01 0.01
		0.01 0.01 0.01

05:41

Get the Activity
Lesson 4 - Y5 Summer Block 1 WO4 Adding decimals - crossing the whole 2020

Get the Answers
Lesson 4 - Y5 Summer Block 1 ANS4 Adding decimals - crossing the whole 2020

Next click - Get the activity.

Adding decimals – crossing the whole

1 Work out the totals of these decimals.
Use the number lines to help you.

a) $0.7 + 0.7 =$

Lastly - use the 'Get the Answers' tab to check your work

Warm up answers -

 Nice and easy

55
$55 \div 5 = 11$
$11 + 11 = 22$
$22 + 5 = 27$
$27 \div 9 = 3$
$3 \times 3 = 9$
$9 + 7 = 16$
$16 + 16 = 32$
$32 + 32 = 64$
$64 \div 8 = 8$
Answer = 8

 Bit more to it

72
$(4/9) \times 72 = 32$
$32 + 32 = 64$
$64 - 9 = 55$
$(4/5) \times 55 = 44$
$44 \div 2 = 22$
$(3/11) \times 22 = 6$
$6 + 9 = 15$
$15 \times 10 = 150$
$0.5 \times 150 = 75$
Answer = 75

 Challenging

23
$23 + 19 = 42$
$(5/6) \times 42 = 35$
$35 + 19 = 54$
$54 \div 9 = 6$
$6 \times 6 = 36$
$36 \times 2 = 72$
$72 - 24 = 48$
$(5/12) \times 48 = 20$
$5\% = 0.05 \times 20 = 1$
Answer = 1