

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




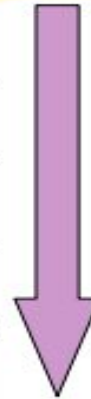
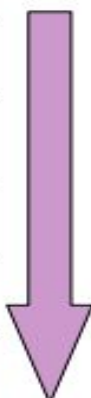
Bit more to it




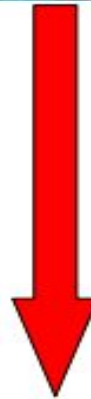
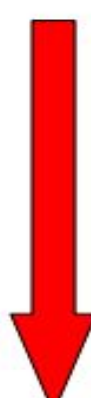
Challenging


300
Half of it
$\div 10$
Subtract 6
Times by itself
Add 7
$\div 11$
Times by itself
Half of it
Half of it
Answer =

28
$3/7$ of it
$\times 5$
$\times 10$
5 % of it
Time by itself
75 % of it
- 90
$\div 5$
$\div 9$
Answer =

Fifteen
$\times 8$
17 1/2 % of this
5/7 of this
$\times 20$
Plus 25 %
Double it
20 % of this
+ 19
2/13 of this
Answer =



For the main task we are going to continue to work from the Rising Stars site to work on fractions, decimals and percentages that are equivalent.

We have touched on this area in class. For example -

$\frac{1}{2} = 0.5 = 50\%$ Also $\frac{65}{100} = 0.65 = 65\%$ and so forth.

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 website interface. At the top left, there is a 'Summer Term Plans' banner with a 'Click here for more details' button. Below this is a 'Hello there, Parents and Carers!' section with introductory text. The main content area is a grid of buttons for different year groups: 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 with the word 'click' written next to it. On the right side, there is a sidebar menu titled 'Home Learning' with sub-sections for 'Summer Term', 'Easter Fun', and 'Home Learning - Early Years' through 'Home Learning - Year 10'.

Click week 2 - Lesson 5

First, watch the video to support your learning.

Next click - Get the activity.

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

Summer Term – Week 1 (w/c 20 April)	+
Week 2	+
Week 1	+

Lesson 5 - Equivalent FDP

Flashback 4 Year 5 | Week 2 | Day 5

- 1) Write "38 out of 100" as a percentage. **38%**
- 2) What is the 3 worth in 6103?
- 3) Work out $4\frac{3}{5} - 3\frac{1}{2}$
- 4) What is the mathematical name for a triangle with two equal sides and two equal angles?

04:09

Get the Activity

Lesson 5 - Y5 Spring Block 3 WO10 Equivalent FDP 2019

Get the Answers

Y5 Spring Block 3 ANS10 Equivalent FDP 2019

Warm up answers -

Nice and easy



300
$300 \div 2 = 150$
$150 \div 10 = 15$
$15 - 6 = 9$
$9 \times 9 = 81$
$81 + 7 = 88$
$88 \div 11 = 8$
$8 \times 8 = 64$
$64 \div 2 = 32$
$32 \div 2 = 16$
Answer = 16



Bit more to it



28
$(3/7) \times 28 = 12$
$12 \times 5 = 60$
$60 \times 10 = 600$
$0.05 \times 600 = 30$
$30 \times 30 = 900$
$0.75 \times 900 = 675$
$675 - 90 = 585$
$585 \div 5 = 117$
$117 \div 9 = 13$
Answer = 13



Challenging

15
$15 \times 8 = 120$
$0.175 \times 120 = 21$
$(5/7) \times 21 = 15$
$15 \times 20 = 300$
$300 \div 4 = 75 +$ $300 = 375$
$375 + 375 = 750$
$0.2 \times 750 = 150$
$150 + 19 = 169$
$(2/13) \times 169 = 26$
Answer = 26

