

Monday 8th June 2020 - Maths

Arithmetic

1. _____ X 70 = 350

2. 43×9

3. $2\frac{2}{3} + \frac{5}{12}$

4. $3200 \div 4$

5. $65,980 + 4721$

6. $3 \div 100$

7. 36×8

8. $0.28 = \text{—}$

9. 375×68

10. 7.4×5

Arithmetic answers at the bottom of this sheet, don't peek until all are complete!

Activity– Problem Solving

<https://whiterosemaths.com/homelearning/year-6/> - follow the link to today's learning. We are on Summer 1 – Week 7 – Lesson 1 – Find a Rule – two step

Some things to remember:

- REMEMBER for a function machine input is the number you put in, the following boxes are what happens to that number and then the output is the number that comes out, e.g.



So for this function machine if I put in 4, 4 is my input so I would multiply 4 by 5 and then add 2 and my output would be 22.

- For question 5 it says to talk with a partner but maybe you could discuss with someone at home and write your thoughts down.
- For question 7 you could draw a function machine to help you.

The answers are saved on the website again this week. They are saved as a document with the rest of today's work.

Good luck!

Arithmetic Answers

1. $5 \times 70 = 350$

2. $43 \times 9 = 387$

3. $2\frac{2}{3} + 5/12 = 37/12$ or $3\frac{1}{12}$

4. $3200 \div 4 = 800$

5. $65,980 + 4721 = 70,701$

6. $3 \div 100 = 0.03$

7. $36 \times 8 = 288$

8. $0.28 = \frac{28}{100}$

9. $375 \times 68 = 25,500$

10. $7.4 \times 5 = 37$