

Arithmetic

1. 3654×25
2. $1 \frac{1}{3} \times 63$
3. $2700 \div 30$
4. $75\% \times 240$
5. $\frac{3}{5} \div 3$
6. $2563 \div 100$
7. $132.65 - 15.23$
8. $2977 \div 25$
9. $2.05 \div 100 =$
10. $2.56 \times 16.3 =$


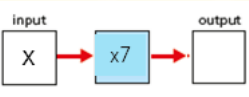
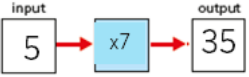
Arithmetic answers at the bottom of this sheet, don't peek until all are complete!

Activity– Problem Solving

<https://whiterosemaths.com/homelearning/year-6/>- follow the link to today's learning. We are on Summer 1 – Week 7 – Lesson 3 – Substitution

Some things that might help today:

- For question 3 if you are unsure then draw out a function machine to help you. Some of them are one step and some are two step function machine. The input will always be the letter and then the functions are whatever needs to happen to that letter e.g.

The function machine for  would be  and we have been asked to write the value of the expression if $x=5$ so we can use the function machine  to work out that the answer is 35.

Arithmetic Answers

1. $3654 \times 25 = 91350$
2. $1 \frac{1}{3} \times 63 = 84$
3. $2700 \div 30 = 90$
4. $75\% \times 240 = 180$
5. $\frac{3}{5} \div 3 = \frac{1}{5}$
6. $2563 \div 100 = 25.63$
7. $132.65 - 15.23 = 117.42$
8. $2977 \div 25 = 119 \text{ r}2$
9. $2.05 \div 100 = 0.0205$
10. $2.56 \times 16.3 = 41.728$