

Year 6 Maths homework due in 26th November

Take your time and use the method we have practised in class. I've added the method here to help you. Only work for 30 minutes. Remember to write out the times tables first. If you need to either do repeated addition or add on the tens number then the ones to help you.

Long division

$$15 \overline{) 3640}$$

$$\begin{array}{r} 2 \\ 15 \overline{) 3640} \\ - 30 \\ \hline 6 \end{array}$$

15 into 3 doesn't go, so look at the next digit.

15 goes into 36 two times, so put a 2 above the 6.
 $15 \times 2 = 30$

Take that 30 away from the 36 to get your remainder.
 $36 - 30 = 6$

$$\begin{array}{r} 24 \\ 15 \overline{) 3640} \\ - 30 \\ \hline 64 \\ - 60 \\ \hline 4 \end{array}$$

Next, carry the 4 down to make 64.
15 goes into 64 four times, so put a 4 above the 4.
 $15 \times 4 = 60$

Take 60 from the 64 to get your remainder.
 $64 - 60 = 4$

$$\begin{array}{r} 242 \\ 15 \overline{) 3640} \\ - 30 \\ \hline 64 \\ - 60 \\ \hline 40 \\ - 30 \\ \hline 10 \end{array}$$

Carry the 0 down to make 40.

15 goes into 40 two times, so put a 2 above the 0.
 $15 \times 2 = 30$

Take 30 from the 40 to get your remainder.
 $40 - 30 = 10$

5. $364 \div 26 =$

11. $540 \div 36 =$

6. $490 \div 35 =$

12. $407 \div 37 =$

7. $304 \div 19 =$

13. $462 \div 42 =$

8. $203 \div 29 =$

14. $288 \div 18 =$

9. $168 \div 14 =$

15. $560 \div 14 =$

10. $315 \div 21 =$

Answers

n	sum
5	14
6	14
7	16
8	7
9	12
10	15
11	15
12	11
13	11
14	16
15	40