



Eleven Plus Maths How To Do - Time - The Four Rules - Multiplication

60 seconds = 1 minute

60 minutes = 1 hour

(1) Example: 2 hrs 35 mins x 6

Put the headings:-

| | | |
|----|------|--|
| hr | mins | |
| 2 | 35 | |
| x | 6 | |
| | | |
| 15 | 30 | |
| | | |
| 3 | 210 | |

Multiply the minutes. If the answer is 59 or more then put the answer below the answer line and divide by 60 to change minutes to hours.

$$210 \div 60 = 3 \text{ hrs } 30 \text{ min.}$$

Carry the 3 hrs to the hour column and put the 3 under the answer line.

$$\text{Multiply } 2 \text{ by } 6 = 12 \quad \text{Add the 3 hours} \quad 12 + 3 = 15$$

(2) 6 mins 38 sec x 7

| | | |
|------|-----|--|
| mins | sec | |
| 6 | 38 | |
| | 7 | |
| | | |
| 46 | 26 | |
| | | |
| 4 | 266 | |

$$266 \text{ secs} \div 60 = 4 \text{ mins } 26 \text{ sec}$$