

**PARAGON CONVENT SCHOOL**  
**SECTOR – 24 /B , CHANDIGARH**

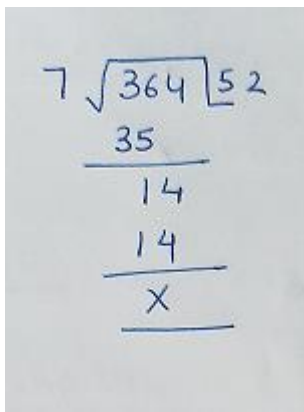
**ACTIVITY 5**

**Q-1. The cost of 7 pen is Rs 364 .What is the cost of one pen.**

Sol. Cost of 7 pens = Rs 364

$$\text{Cost of 1 pen} = 364 \div 7$$

$$\text{Cost of 1 pen} = \text{Rs } 52$$



Handwritten long division showing 364 divided by 7 equals 52. The steps are: 7 goes into 36 five times (35), leaving a remainder of 14. 7 goes into 14 two times (14), leaving a remainder of 0. The final result is 52.

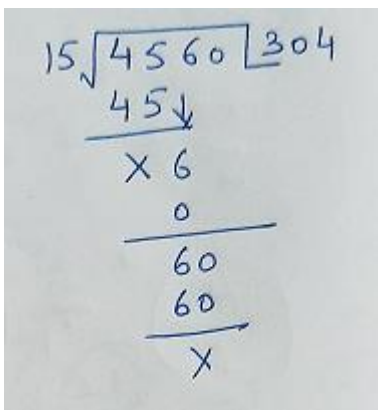
**Q-2 .The product of two number is 4560. Is one of them is 15, find the other number .**

Sol. The product of two number = 4560

$$\text{one of them} = 15$$

$$\text{Other no.} = 4560 \div 15$$

$$= 304$$



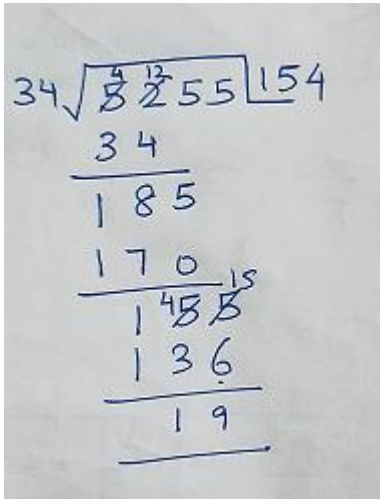
Handwritten long division showing 4560 divided by 15 equals 304. The steps are: 15 goes into 45 three times (45), leaving a remainder of 0. 15 goes into 60 four times (60), leaving a remainder of 0. The final result is 304.

**Q-3. 5255 balls have to be filled in 34 boxes. How many balls will be filled in each box if all boxes have the same number of balls. How many balls will be left out ?**

Sol. Number of balls in 34 boxes = 5255

Number of balls in 1 box =  $5255 \div 34$

One box contains 154 balls and 19 will be left out.

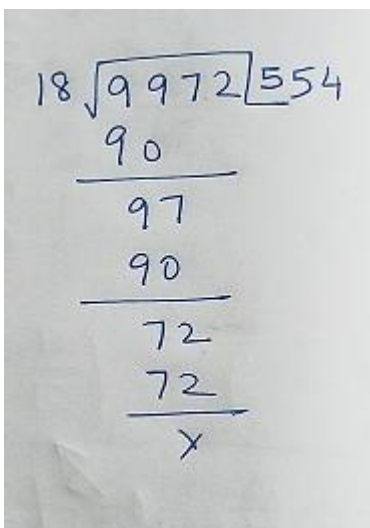

$$\begin{array}{r} 34 \overline{) 5255} \phantom{00} \\ \underline{34} \phantom{00} \\ 185 \phantom{00} \\ \underline{170} \phantom{00} \\ 155 \phantom{00} \\ \underline{136} \phantom{00} \\ 19 \end{array}$$

**Q- 4. 18 books cost Rs 9972 find the cost of one book.**

Sol. Cost of 18 books = 9972

Cost of 1 book =  $9972 \div 18$

the cost of one book = Rs 554


$$\begin{array}{r} 18 \overline{) 9972} \phantom{00} \\ \underline{90} \phantom{00} \\ 97 \phantom{00} \\ \underline{90} \phantom{00} \\ 72 \phantom{00} \\ \underline{72} \phantom{00} \\ 0 \end{array}$$

