

Operations on Whole Numbers Ex 4.4 Q6

## Answer:

Dividend = Divisor 
$$\times$$
 Quotient + Remainder  
Dividend =  $58 \times 40 + 31$   
=  $2320 + 31$   
=  $2351$ 

Operations on Whole Numbers Ex 4.4 Q7

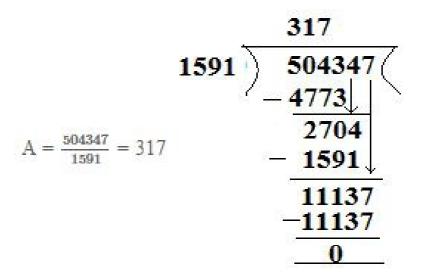
## Answer:

Product of two numbers = 504347

One of the two numbers = 1591

Let the number be A.

:: A × 1591 = 504347



Operations on Whole Numbers Ex 4.4 8Q

## Answer:

Dividend = 59761

Quotient = 189

Remainder = 37

Divisor = A

Now, Dividend = Divisor × Quotient + Remainder

$$59761 = A \times 189 + 37$$

$$59761 - 37 = A \times 189$$

$$59724 = A \times 18$$

$$\therefore A = \frac{59724}{189} = 316$$

Operations on Whole Numbers Ex 4.4 Q9

## Answer:

Dividend = 55390 Divisor = 299

Remainder = 75

Quotient = A

Dividend = Divisor × Quotient + Remainder

$$55390 = 299 \times A + 75$$

$$55390 - 75 = A \times 299$$

$$55315 = A \times 299$$

$$A = \frac{55315}{299} = 185$$

\*\*\*\*\*\* END \*\*\*\*\*\*