



Quick TIP

To multiply a number by 9, multiply the number by 10. Subtract the number from the product.

$$\begin{aligned} & 32 \times 9 \\ &= 32 \times 10 - 32 \\ &= 320 - 32 \\ &= 288 \end{aligned}$$



MENTAL MATHS

Multiply.

- $52 \times 9 =$ _____
- $29 \times 9 =$ _____
- $45 \times 9 =$ _____
- $77 \times 9 =$ _____
- $33 \times 9 =$ _____
- $81 \times 9 =$ _____

EXERCISE 4.3

Do in book & copy.

Colour it if you get all your sums right.



A. Find the product.

$1. 4 \times 10 = \underline{40}$

$2. \underline{10} \times \underline{60} = \underline{600}$

$3. 91 \times 10 = \underline{910}$

$4. 9 \times 10 = \underline{90}$

$5. \underline{10} \times \underline{100} = \underline{1000}$

$6. 10 \times 145 = \underline{1450}$

$7. \underline{10} \times \underline{12} = \underline{120}$

$8. 72 \times 10 = \underline{720}$

$9. 10 \times \underline{227} = \underline{2270}$

B. Multiply.

$1. 7 \times 20 = \underline{140}$

$2. 5 \times 90 = \underline{450}$

$3. 50 \times 3 = \underline{150}$

$4. 8 \times 70 = \underline{560}$

$5. 3 \times 80 = \underline{240}$

$6. 20 \times 9 = \underline{180}$

$7. 6 \times 30 = \underline{180}$

$8. 7 \times 60 = \underline{420}$

$9. 60 \times 8 = \underline{480}$

C. Find the product.

$$\begin{array}{r} 1. \quad 15 \\ \times 30 \\ \hline 450 \end{array}$$

$$\begin{array}{r} 2. \quad 21 \\ \times 50 \\ \hline 1050 \end{array}$$

$$\begin{array}{r} 3. \quad 17 \\ \times 40 \\ \hline 680 \end{array}$$

$$\begin{array}{r} 4. \quad 32 \\ \times 20 \\ \hline 640 \end{array}$$

$$\begin{array}{r} 5. \quad 12 \\ \times 90 \\ \hline 1080 \end{array}$$

$$\begin{array}{r} 6. \quad 11 \\ \times 80 \\ \hline 880 \end{array}$$

$$\begin{array}{r} 7. \quad 16 \\ \times 60 \\ \hline 960 \end{array}$$

$$\begin{array}{r} 8. \quad 20 \\ \times 70 \\ \hline 1400 \end{array}$$

Mental Maths(Page no. 65)Dt. 16.07.21Multiply

(Do in your copy)

① 52×9

$= 52 \times 10 - 52$

$= 520 - 52$

$= 468$

② 29×9

$= 29 \times 10 - 29$

$= 290 - 29$

$= 261$

③ 45×9

$= 45 \times 10 - 45$

$= 450 - 45$

$= 405$

④ 77×9

$= 77 \times 10 - 77$

$= 770 - 77$

$= 693$

⑤ 33×9

$= 33 \times 10 - 33$

$= 330 - 33$

$= 297$

⑥ 81×9

$= 81 \times 10 - 81$

$= 810 - 81$

$= 729$