

(e)  $27000 \div 900 =$

(f)  $16000 \div 40 =$

6 Divide the following numbers by multiples of 10 mentally.

(a)  $200 \div 50 =$

(b)  $210 \div 30 =$

(c)  $2400 \div 40 =$

(d)  $6300 \div 900 =$

(e)  $4200 \div 60 =$

(f)  $4500 \div 50 =$

(g)  $21000 \div 7000 =$

(h)  $12000 \div 300 =$

(i)  $12000 \div 60 =$

(j)  $140 \div 20 =$

(k)  $2200 \div 110 =$

(l)  $2700 \div 300 =$

## Let's Practise

Complete the following mentally. Use a stopwatch to record your time.

(a)  $600 \times 300 =$

(b)  $500 \div 10 =$

(c)  $70 \times 400 =$

(d)  $1\,200 \times 50 =$

(e)  $20\,000 \div 10\,000 =$

(f)  $2\,400 \div 800 =$

(g)  $4\,000 \times 10 =$

(h)  $600 \div 300 =$

(i)  $1\,000 \div 50 =$

(j)  $4\,000 \div 200 =$

(k)  $100 \times 1\,000 =$

(l)  $80 \times 80 =$

Score:  / 12

Time:

 Go to WB pages 73 to 78



## Calculate It

Use your calculator to multiply and divide by multiples of 10. Try the following:

(a) Press **AC** → **1** **4** **9** **0** → **×** → **1** **0** **0** → **=**

Write the number that appears on the screen.

(b) Press **AC** → **3** **5** **0** **0** → **÷** → **7** **0** → **=**

Write the number that appears on the screen.

Think of some other numbers and multiples of 10 and use the calculator to multiply and divide them.

Observe the number of zeros in the numbers to be multiplied or divided and the number of zeros in the answer. What do you notice?

5 Divide the following numbers by multiples of 10. Show your working.

(a)  $280 \div 70 =$

(b)  $3600 \div 900 =$

(c)  $42000 \div 700 =$

(d)  $3200 \div 80 =$

3 Multiply the following numbers by multiples of 10 mentally.

(a)  $12 \times 60 =$

(c)  $49 \times 100 =$

(e)  $45 \times 4000 =$

(g)  $8 \times 800 =$

(i)  $81 \times 1000 =$

(k)  $32 \times 10 =$

(b)  $64 \times 120 =$

(d)  $60 \times 90 =$

(f)  $25 \times 60 =$

(h)  $12 \times 5000 =$

(j)  $5 \times 500 =$

(l)  $16 \times 2000 =$

