



Learning Objective: To develop efficient mental and written strategies for multiplication

Solve your subtraction by taking away the tens and then the ones.

$$3 \times 60 =$$

We know that $3 \times 6 = 18$



$3 \times 60 = 180$
60 is a multiple of 10 (6×10) so we also need
to multiply the answer by 10.

$$2 \times 5 =$$

$$2 \times 50 =$$

$$3 \times 4 =$$

$$3 \times 40 =$$

$$6 \times 5 =$$

$$6 \times 50 =$$

$$3 \times 7 =$$

$$3 \times 70 =$$

$$4 \times 8 =$$

$$4 \times 80 =$$

$$5 \times 11 =$$

$$5 \times 110 =$$

Complete the questions below.

Solve the multiplication using a
mental strategy.

$$20 \times 5 =$$

Solve the multiplication using a
mental strategy.

$$7 \times 60 =$$

Solve the multiplication using a
mental strategy.

$$4 \times 90 =$$

Solve the multiplication using a mental strategy.

If there are 30 train carriages and each train
carriage has 6 windows, how many window are
there altogether?

$$30 \times 6 =$$

Solve the multiplication using a mental strategy.

Harrison practises a piece of music on his piano 4
times a day for 70 days. How many times has he
played the music in total?

$$70 \times 4 =$$



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$3 \times 60 = 180$
60 is a multiple of 10 (6×10) so we also need
to multiply the answer by 10.

$$2 \times 5 = 10$$

$$2 \times 50 = 100$$

$$3 \times 4 = 12$$

$$3 \times 40 = 120$$

$$6 \times 5 = 30$$

$$6 \times 50 = 300$$

$$3 \times 7 = 21$$

$$3 \times 70 = 210$$

$$4 \times 8 = 32$$

$$4 \times 80 = 320$$

$$5 \times 11 = 55$$

$$5 \times 110 = 550$$

Complete the questions below.

Solve the multiplication using a
mental strategy.

$$20 \times 5 = 100$$

Solve the multiplication using a
mental strategy.

$$7 \times 60 = 420$$

Solve the multiplication using a
mental strategy.

$$4 \times 90 = 360$$

Solve the multiplication using a mental strategy.

If there are 30 train carriages and each train
carriage has 6 windows, how many window are
there altogether?

$$30 \times 6 = 180$$

Solve the multiplication using a mental strategy.

Harrison practises a piece of music on his piano 4
times a day for 70 days. How many times has he
played the music in total?

$$70 \times 4 = 280$$