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

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

3 × 60 =

We know that 3 × 6 = 18

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

2	×	8	=	7	×	6	=	6	×	8	=
2	×	80	=	7	×	60	=	6	×	80	=
3	×	5	=	4	×	6	=	8	×	12	=
3	×	50	=	4	×	60	=	8	×	120	=

Complete the questions below.

Solve the multiplication using a mental strategy.

60 × 5 =

Solve the multiplication using a mental strategy.

8 × 40 =

Solve the multiplication using a mental strategy.

3 × 70 =

Solve the multiplication using a mental strategy.

If there are 50 train carriages and each train carriage has 8 windows, how many window are there altogether?

50 × 8 =

Solve the multiplication using a mental strategy.

Harrison practises a piece of music on his piano 3 times a day for 90 days. How many times has he played the music in total?

90 × 3 =

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

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

4 × 60 =

We know that 4 × 6 = 24

4 × 60 = 240
60 is a multiple of 10 (6 × 10) so we also need to multiply the answer by 10.

2	×	8	=	16	7	×	6	=	42	6	×	8	=	48
2	×	80	=	160	7	×	60	=	420	6	×	80	=	480
3	×	5	=	15	4	×	6	=	24	8	×	12	=	96
3	×	50	=	150	4	×	60	=	240	8	×	120	=	960

Complete the questions below.

Solve the multiplication using a mental strategy.

60	×	5	=	300

Solve the multiplication using a mental strategy.

8	×	40	=	320

Solve the multiplication using a mental strategy.

3	×	70	=	210

Solve the multiplication using a mental strategy.

If there are 50 train carriages and each train carriage has 8 windows, how many window are there altogether?

50	×	8	=	400

Solve the multiplication using a mental strategy.

Harrison practises a piece of music on his piano 3 times a day for 90 days. How many times has he played the music in total?

90	×	3	=	270