

11 Times Table Maths Mastery Mat **Answers**

Complete the calculations below.

$$\boxed{11} \times \boxed{3} = \boxed{33}$$

$$\boxed{3} \times \boxed{11} = \boxed{33}$$

Write the first 12 multiples of 11.

11, 22, 33, 44, 55, 66, 77, 88, 99, 110, 121, 132

Describe any interesting pattern you noticed.

The first to the ninth multiple have a tens and one digit that are the same and which match the factor they are multiplied by.

11cm of ribbon is needed to make a bow to decorate a gift.

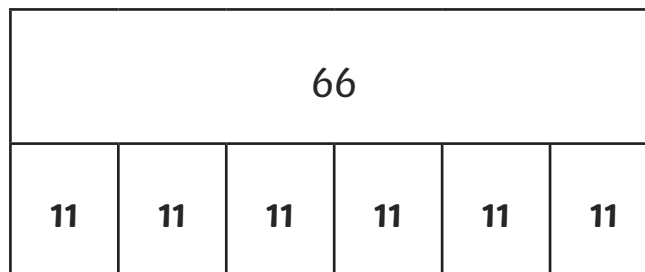
How many bows could you make with 110cm of ribbon?

10 bows

Complete the table to show how much of each ingredient is needed.

Recipe Ingredients	1 Person	11 People
prawns	7	77
peppers	2	22
stock (tsp)	1	11
potatoes	4	44

Complete the bar model.



A multiplication fact from the 11 times table has been written using shapes.

Identify the digit each shape represents.

$$\triangle \square \times \triangle \triangle = \triangle \bigcirc \square$$

$$\triangle = \boxed{1} \quad \square = \boxed{2} \quad \bigcirc = \boxed{3}$$

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True or false?

Explain your answer.

False. If the factor multiplied by 11 is even, the the product will be even. If the factor multiplied 11 is odd, the product will be odd. An even number of equal groups makes an even product and an odd number of equal groups make an odd product.

There are 11 rows in the the cinema. Each row seats 10 people.

If the cinema is full, how many tickets have been sold?

110 tickets

How many spots do the ladybirds have altogether?

66 spots

Fill in the missing boxes.

$$880 \div \boxed{80} = 11$$

$$\boxed{11} \times 80 = 880$$

$$\boxed{8800} = 110 \times 80$$

The farmer has 990 carrots.

He puts them into bunches of 11. How many bunches of carrots does he have?

90 bunches

Circle the **correct** calculations.

$11 \times 9 = 99$

$110 \div 11 = 11$

$44 = 11 \times 4$

$55 \div 5 = 5$

$7 \times 11 = 77$

$11 = 121 \div 12$

$131 = 12 \times 11$

$22 \div 2 = 11$