Arts and Crafts

KS2 Maths

24 × 10 = 240		
Hundreds	Tens	Ones
	2	4
2	4	0

240 ÷ 10 = 24		
Hundreds	Tens	Ones
2	4	0
	2	4

Answer these questions using the place value chart to help you.

		Hundreds	Tens	Ones
Example	24 × 10 =		2	4
	Answer:	2	4	0

1.	3 × 10 =			
	Answer:			

2.	9 × 10 =			
	Answer:			

		Hundreds	Tens	Ones
3.	7 × 10 =			
	Answer:			
4.	26 × 10 =			
	Answer:			
5.	35 × 10 =			
	Answer:			
6.	70 × 10 =			
	Answer:			
7.	280 ÷ 10 =			
	Answer:			
8.	540 ÷ 10 =			
	Answer:			
9.	300 ÷ 10 =			
	Answer:			

Crafty Dance Move Game
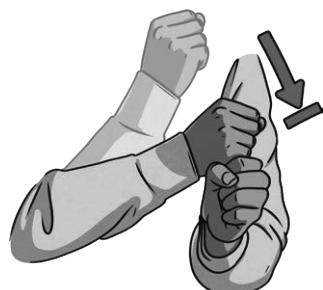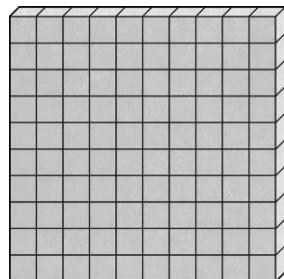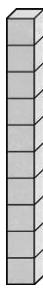
| Dance Move	Value
string	**100**
bead	**10**
glitter	**5**
pom-pom	**3**
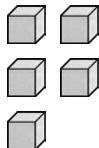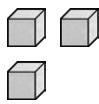
Activity 2

Read each word problem carefully and complete the missing parts of the table.

The first question is shown completed as an example.

Question	Representation of the Question	Answer
I have 100 bookmarks. Each bookmark has a ladybird on it that has 6 spots. How many spots are there altogether?		**6 × 100 = 600**
A teacher puts 100 coloured buttons in each of her craft pots for an art lesson. If she makes up 4 craft pots, how many buttons will she have used altogether?		
Sophie cuts a length of ribbon into 100 pieces for her craft lesson. If her 2 friends do the same to their lengths of ribbon, how many pieces of ribbon will Sophie and her friends have altogether?		
A school buys boxes of paintbrushes with 100 in each box. They buy a box for each of the 7 classes in school. How many paintbrushes do they buy altogether?		
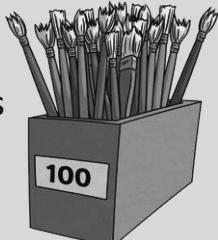
Activity 3

| centimetres (cm) | metres (m) |

÷ 100

Use the place value chart to help you convert the lengths given in centimetres to metres.

The first one has been done for you.

Thousands	Hundreds	Tens	Ones
1	2	0	0
		1	2

1200cm = 12m

200cm = _____ m   **1400cm = _____ m**

700cm = _____ m   **1900cm = _____ m**

Arts and Crafts
KS2 Maths Answers
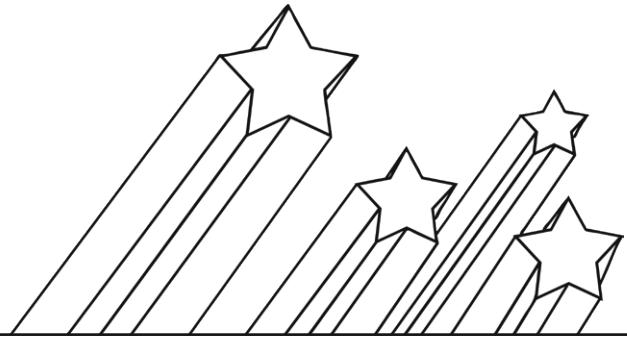
Activity 1

1. $3 \times 10 =$ **30**

2. $9 \times 10 =$ **90**

3. $7 \times 10 =$ **70**

4. $26 \times 10 =$ **260**

5. $35 \times 10 =$ **350**

6. $70 \times 10 =$ **700**

7. $280 \div 10 =$ **28**

8. $540 \div 10 =$ **54**

9. $300 \div 10 =$ **30**

Activity 2

Question	Representation of the Question	Answer
I have 100 bookmarks. Each bookmark has a ladybird on it that has 6 spots. How many spots are there altogether?		$6 \times 100 = 600$
A teacher puts 100 coloured buttons in each of her craft pots for an art lesson. If she makes up 4 craft pots, how many buttons will she have used altogether?		$4 \times 100 = 400$
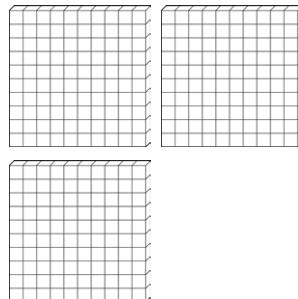
Sophie cuts a length of ribbon into 100 pieces for her craft lesson. If her 2 friends do the same to their lengths of ribbon, how many pieces of ribbon will Sophie and her friends have altogether?		**3 × 100 = 300**
A school buys boxes of paintbrushes with 100 in each box. They buy a box for each of the 7 classes in school. How many paintbrushes do they buy altogether? 100		**7 × 100 = 700**
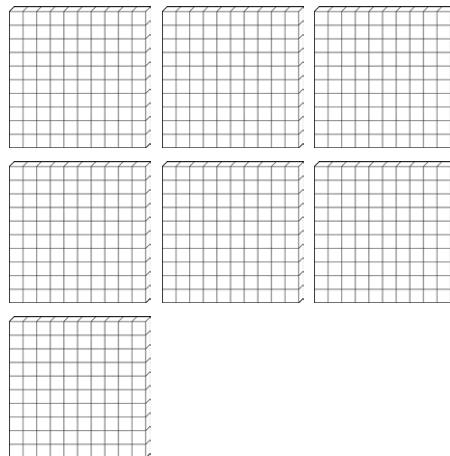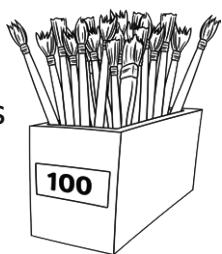
Activity 3

1200cm = 12m

200cm = 2m   **1400cm = 14m**

700cm = 7m   **1900cm = 19m**