

# Autumn-Themed Maths Activity Booklet

Name: \_\_\_\_\_



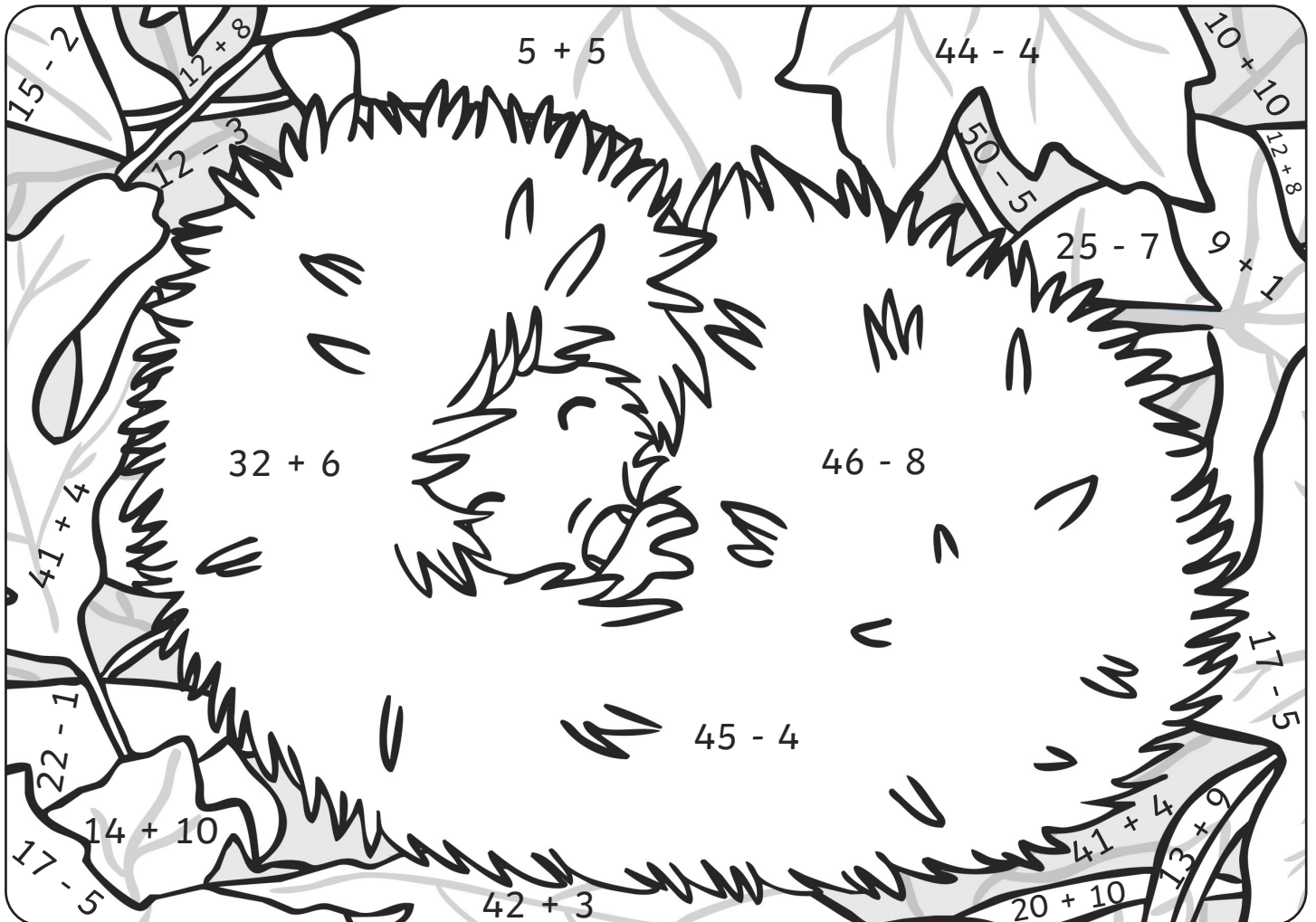
# Number bonds to 20

Draw a line to join pairs of pumpkins that go together to make 20.



# Colour by Calculations

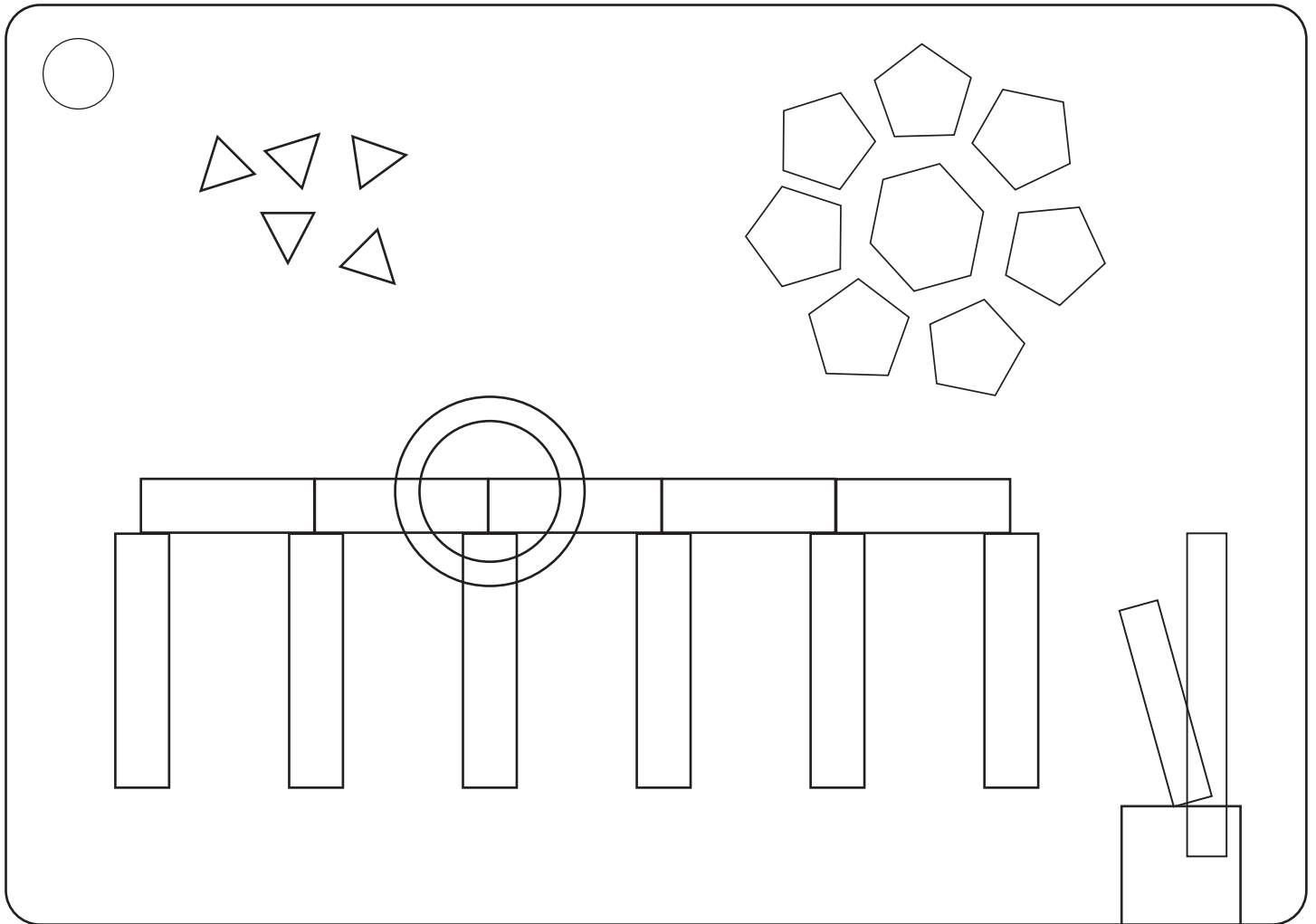
Use the key to colour the autumn themed picture.

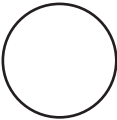


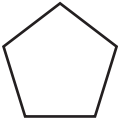
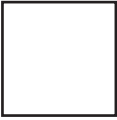
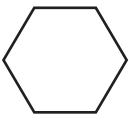


Colour:	orange	yellow	green	brown	red
Answer:	1-10	11-20	21-30	31-40	41-50

# 2D Shape Picture

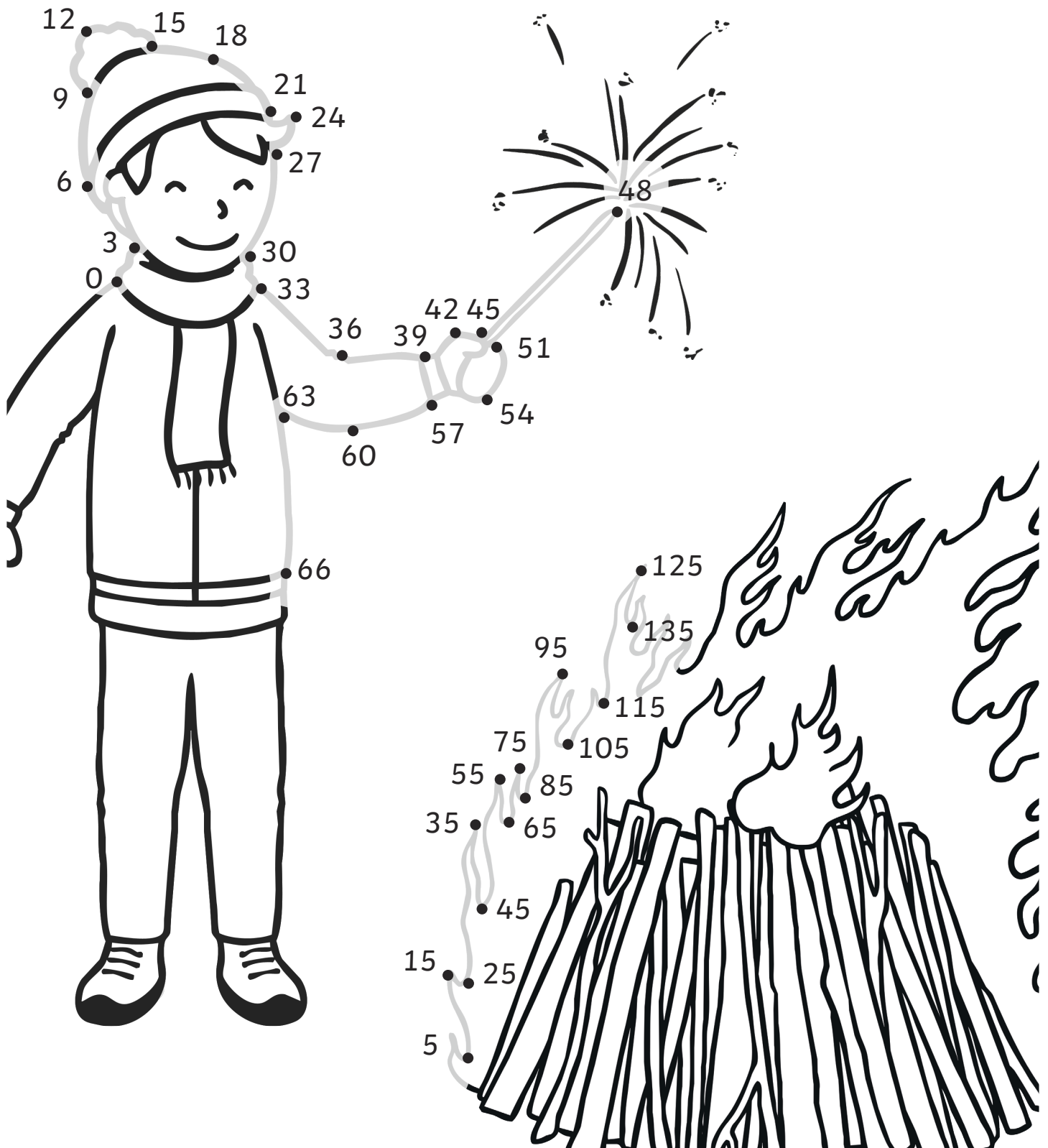
Count and colour the 2D shapes hidden in this autumn picture.



# Counting in Multiples Dot to Dots

Count on in multiples to join the dots to complete the picture.



# Multiplication Mosaic

Solve the calculations to reveal the hidden picture. Each answer has a special colour.

green = 0 to 8

orange = 9 to 120

		$3 \times 2$	$2 \times 0$	$4 \times 2$	$2 \times 2$				
			$1 \times 2$	$1 \times 5$	$5 \times 0$				
				$5 \times 1$	$0 \times 5$				
		$5 \times 5$	$4 \times 10$	$6 \times 5$	$3 \times 10$	$11 \times 2$	$7 \times 5$	$12 \times 2$	
	$8 \times 5$	$9 \times 10$	$12 \times 10$	$2 \times 10$	$10 \times 2$	$10 \times 10$	$11 \times 10$	$9 \times 5$	
$5 \times 8$	$2 \times 12$	$10 \times 2$	$8 \times 10$	$11 \times 5$	$5 \times 10$	$7 \times 10$	$3 \times 5$	$6 \times 2$	$10 \times 5$
$2 \times 8$	$10 \times 5$	$8 \times 2$	$4 \times 5$	$9 \times 2$	$7 \times 5$	$5 \times 3$	$5 \times 8$	$2 \times 5$	$2 \times 11$
$10 \times 4$	$2 \times 9$	$12 \times 10$	$6 \times 2$	$5 \times 9$	$2 \times 10$	$7 \times 2$	$11 \times 10$	$4 \times 5$	$2 \times 7$
	$5 \times 10$	$1 \times 10$	$7 \times 10$	$6 \times 10$	$10 \times 6$	$8 \times 10$	$5 \times 6$	$10 \times 1$	
		$6 \times 5$	$5 \times 2$	$5 \times 10$	$10 \times 3$	$10 \times 1$	$8 \times 2$		













# I Spy and Count to 20

Count the autumn objects and write the numeral and number words.



**I Spy and Count to 20**

Count the number of autumn related items and write the numeral and number word in the box.








Object	Numeral	Number Word	Object	Numeral	Number Word
					
					
					
					
					






# Ordinal Numbers

Label the fireworks with the correct ordinal number and ordinal number word to put them in the right order for the display.



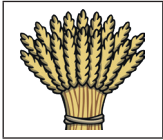
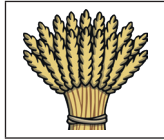
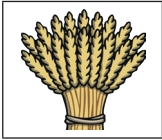
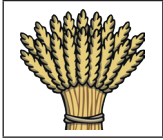
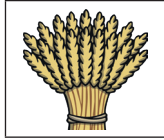
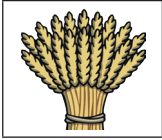
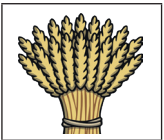
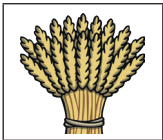
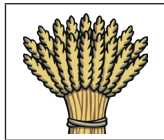
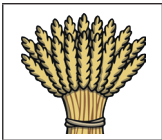
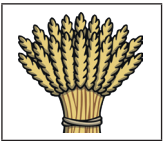
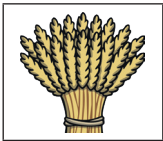
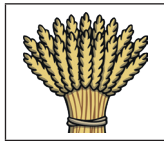
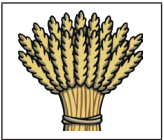
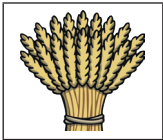
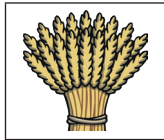
 <b>7<sup>th</sup></b> <b>seventh</b>	  	  	  	  	  	  
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# Counting in 2s Maze

Help the combine harvester find the path through the wheat maze to the shed by counting on in 2s.



	8	10	12	2	8	2	8	
	2		14		10		12	
	14	4	16	18	20	46	4	
	26		22		22		34	
12	20	8	44	28	30	24	26	28
2		24		12		4		30
18	28	20	2	30	30	36	34	32
20		38		8		38		
2	26	40	6	30	28	40		
24		42		46		42		
2	6	40	46	12	18	52		



# Autumn Code Breaker

Solve the calculations to crack the codes for the autumn-themed words.

a	b	c	d	e	f	g	h	i	j	k	l	m
10	1	20	6	11	23	18	25	13	2	16	21	9

n	o	p	q	r	s	t	u	v	w	x	y	z
24	17	12	26	3	19	15	8	7	14	22	4	5

	Answer	Letter
$2 \times 5$		
$40 - 20$		
$11 + 6$		
$30 \div 10$		
$6 \times 4$		

	Answer	Letter
$22 - 21$		
$12 + 5$		
$12 \times 2$		
$12 + 11$		
$37 - 24$		
$15 \div 5$		
$110 \div 10$		

	Answer	Letter
$39 - 20$		
$2 \times 10$		
$40 \div 4$		
$1 + 2$		
$19 + 4$		

	Answer	Letter
$50 - 25$		
$120 \div 12$		
$3 \times 5$		

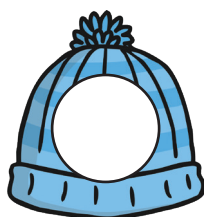
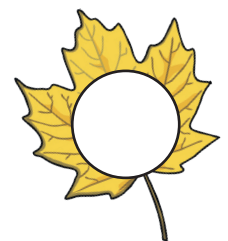
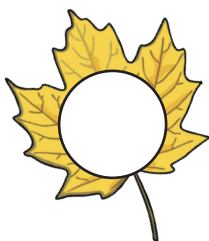
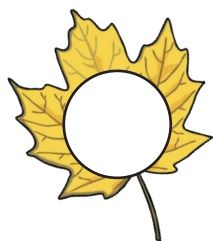
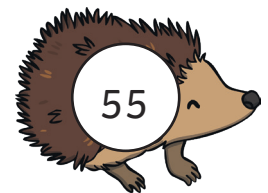
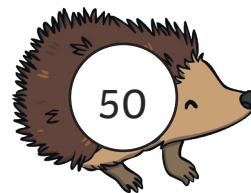
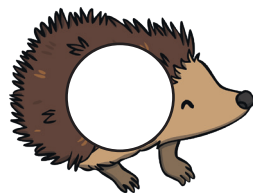
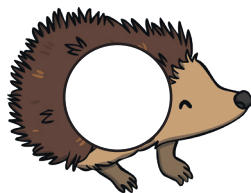
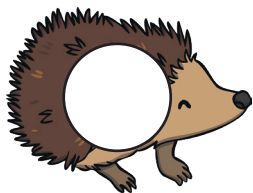
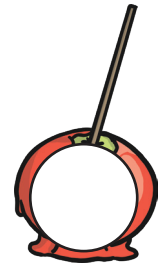
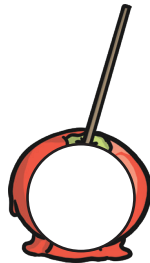
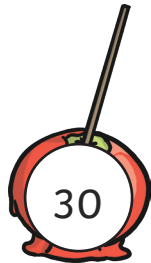
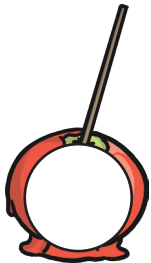
## Autumn Code Breaker

	Answer	Letter
$4 \times 5$		
$40 - 23$		
$12 \times 2$		
$10 + 6$		
$22 \div 2$		
$2 + 1$		

	Answer	Letter
$13 + 10$		
$23 - 10$		
$50 - 47$		
$33 \div 3$		
$30 - 16$		
$30 - 13$		
$4 - 1$		
$8 \times 2$		

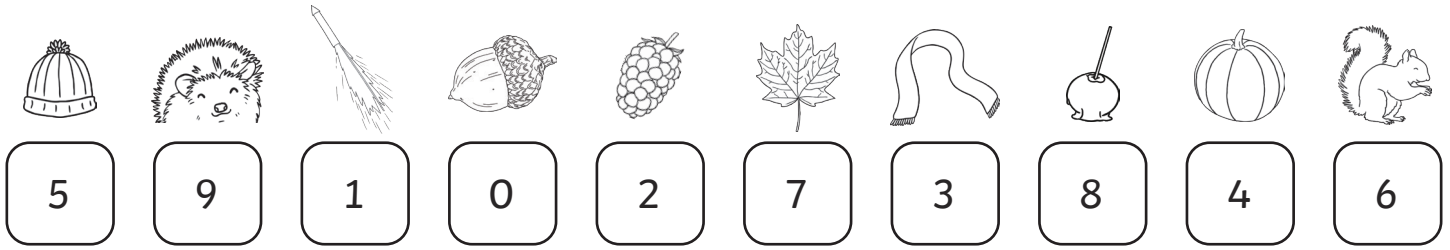





# Continue the Sequence









# Place Value Code Breaker






In the number  , what is the value of the  ?




 =


In the number  , what is the value of the  ?

 =

In the number  , what is the value of the  ?

 =

In the number  , what is the value of the  ?

 =

# Autumn Fractions

Colour the correct fractions of the fruits.

For each group of autumn animals, colour in  $\frac{1}{2}$ .

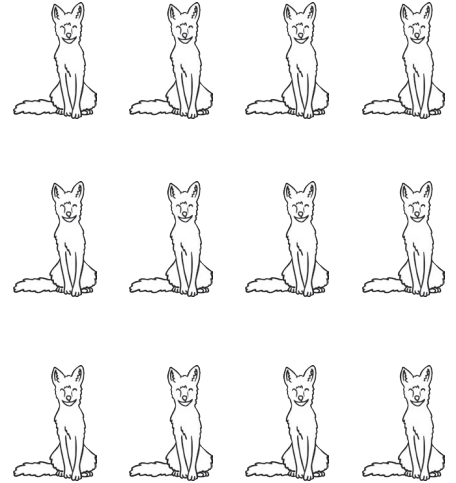
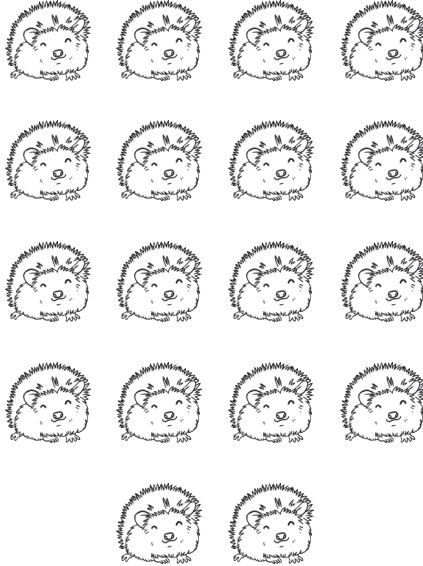
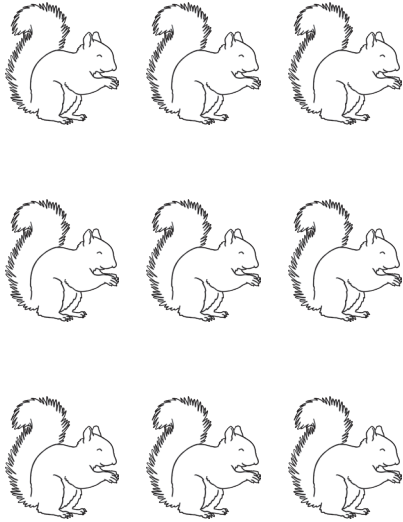


For each group of autumn animals, colour in  $\frac{1}{4}$ .



## Autumn Fractions

For each group of autumn animals, colour in  $\frac{1}{3}$ .



# Autumn Activities Board Game

## You will need:




























- Counters
- A dice
- Pencil

## Instructions

- Each player starts the game with 100 points.
- Take turns to throw the dice and move your counter around the board.
- When you land on a square, add or subtract the points on that square to or from your score.
- When a player reaches the finish, the player with the most points is the winner.

Keep track of your score here:

Name:	Name:	Name:	Name:
100	100	100	100

START	 + 13	 - 15				
		 + 7	 - 11	 + 15	 - 9	
FINISH						 + 12
	 + 10	 - 3	 + 12	 - 15		 - 13
			 + 10		 + 14	
 - 13	 + 14	 - 11	 + 16		 - 10	
 + 17					 + 16	
 - 4	 + 15	 - 8	 + 12	 - 9	 + 18	