

**Number and Place Value**

Count forwards and backwards in 4, 8, 50 and 100.

1. Continue the sequences:

a. 4, 8, 12, 16, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

b. 24, 32, 40, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

c. 900, 800, 700, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

d. 150, 200, 250, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Find 10 or 100 more or less than a given number.

2. What number is 10 more than 73?

\_\_\_\_\_

3. What number is 100 less than 340?

\_\_\_\_\_

Recognise the place value of each digit in a three-digit number.

4. Underline the tens digit in the following numbers:

562

584

703

821

Compare and order numbers up to 1000.

5. Write a number so that each sentence makes sense:

a.  $345 < \underline{\hspace{2cm}}$

b.  $294 > \underline{\hspace{2cm}}$

c.  $833 = \underline{\hspace{2cm}}$

6. Order the following numbers from largest to smallest:

77

86

78

84

74

Largest \_\_\_\_\_ Smallest

7. Order these numbers from smallest to largest:

289

298

258

247

293

Smallest \_\_\_\_\_ Largest

Add and subtract numbers with up to three digits using formal written methods.

14. Calculate the following:

a.

		6	7	8
+		3	2	3

b.

	6	8	3
-	2	5	1

c.

	3	6	4
-	1	2	9

Estimate the answer to a calculation and use the inverse operation to check.

15. Use the inverse to check the following calculations. Circle 'Correct' or 'Incorrect':

a.  $328 + 126 = 456$  \_\_\_\_\_ Correct/Incorrect

b.  $267 - 138 = 129$  \_\_\_\_\_ Correct/Incorrect

Solve problems including missing numbers.

16. Fill in the missing numbers to make these calculations correct:

a.

4	7	2	+	3	6		=		3	6
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b. There are 460 people on a plane. 125 of the passengers are British, 104 are American and the rest are French. How many French people are on board the plane?

## Multiplication and Division

Recall and use multiplication and division facts for the 3, 4 and 8 times tables.

17. Use your knowledge of the 3, 4 and 8 times tables to complete these calculations:

a. \_\_\_\_\_  $\times 4 = 32$

c.  $8 \times 6 =$  \_\_\_\_\_

e. \_\_\_\_\_  $\div 12 = 4$

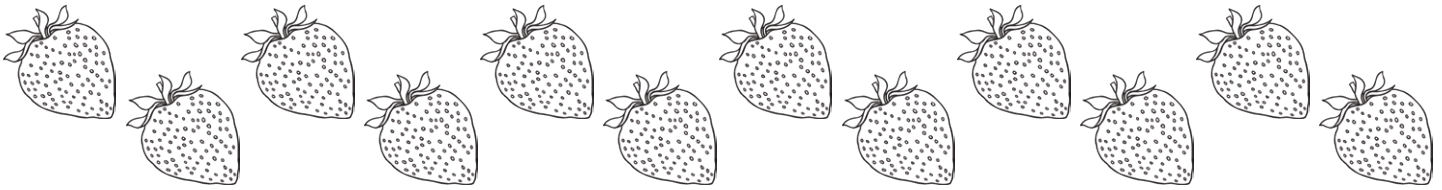
b.  $3 \times$  \_\_\_\_\_  $= 27$

d.  $33 \div$  \_\_\_\_\_  $= 3$

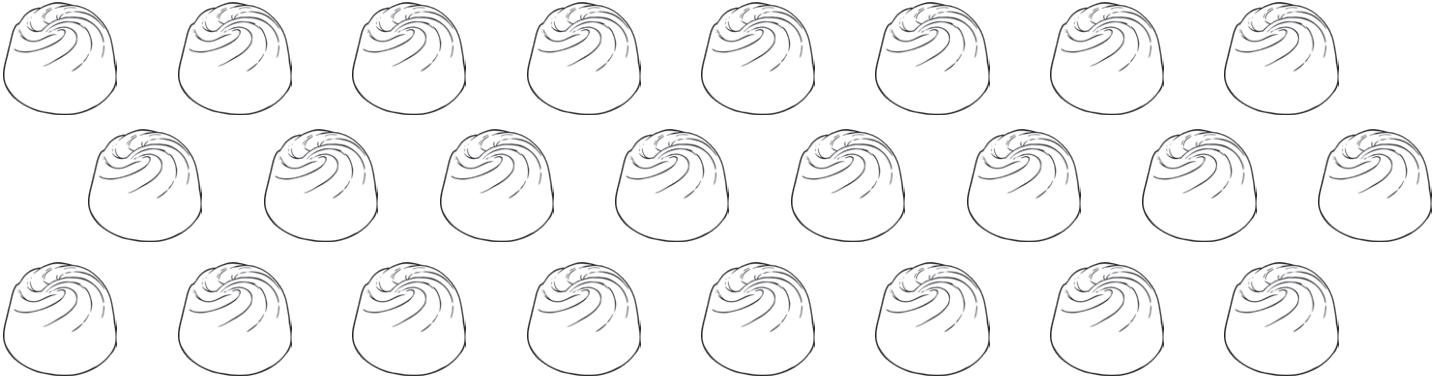
f.  $40 \div$  \_\_\_\_\_  $= 8$

Find fractions of amounts.

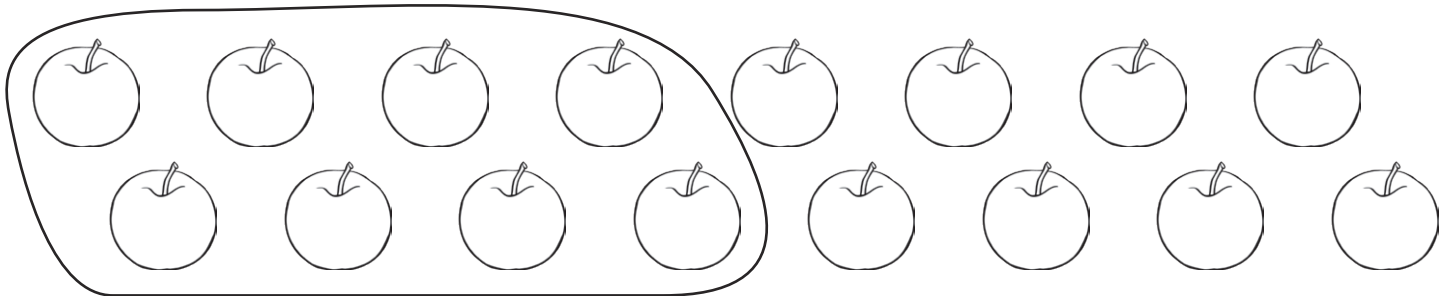
23. Circle  $\frac{1}{4}$  of the strawberries.



24. Circle  $\frac{3}{4}$  of the sweets.



25. What fraction of the apples have been grouped together?



Recognise and show equivalent fractions.

26. Draw lines to match the equivalent fractions.

$$\frac{3}{4}$$

$$\frac{1}{2}$$

$$\frac{1}{3}$$

$$\frac{6}{8}$$

$$\frac{1}{5}$$

$$\frac{2}{10}$$

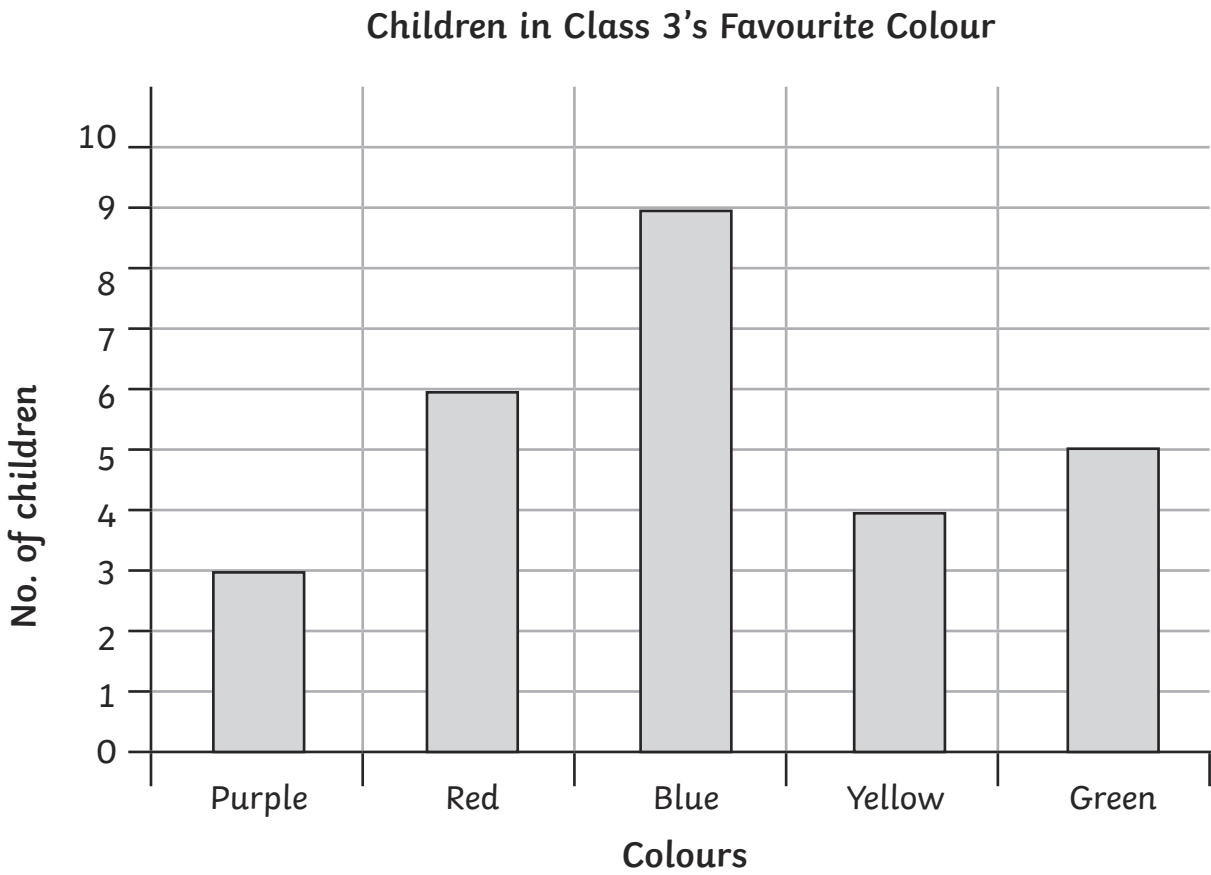
$$\frac{5}{10}$$

$$\frac{2}{6}$$

**Statistics**

Interpret and present data in pictograms, bar charts and tables.

54.



a. How many children chose red as their favourite colour?

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b. How many more children chose blue than yellow?

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c. How many children were asked to choose their favourite colour?

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# Summer Holiday Code Breaker

Solve the calculations and use the code breaker to spell out the summer-themed words.

A	B	C	D	E	F	G	H	I	J	K	L	M
26	25	24	23	22	21	20	19	18	17	16	15	14

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
13	12	11	10	9	8	7	6	5	4	3	2	1

	Answer	Letter
$5 \times 5$		
$24 \div 4$		
$6 \times 4$		
Double 8		
$11 \times 2$		
$\frac{1}{2}$ of 14		

	Answer	Letter
$52 - 44$		
$200 - 196$		
$50 - 32$		
$6 + 8$		
$32 \div 4$		
$84 - 78$		
$3 + 15$		
$28 \div 4$		

	Answer	Letter
$35 \div 5$		
$99 - 87$		
$50 - 46$		
$\frac{1}{2}$ of 44		
$9 + 6$		

	Answer	Letter
$30 - 11$		
Double 13		
$\frac{1}{4}$ of 28		

	Answer	Letter
$64 \div 8$		
$48 \div 8$		
$\frac{1}{4}$ of 52		
$8 \times 3$		
$45 \div 5$		
$\frac{1}{4}$ of 88		
$\frac{1}{2}$ of 52		
$30 - 16$		

	Answer	Letter
$40 - 22$		
$12 \times 2$		
$11 \times 2$		
$23 - 8$		
$6 \times 2$		
$\frac{1}{2}$ of 30		
$65 - 50$		
$16 \div 8$		

