

Name: Date:

Fourth Class End of Year Maths Assessment

Round to the nearest hundred.

1. 341 _____ 2. 559 _____

Round to the nearest thousand.

3. 1549 _____ 4. 6324 _____

5. Circle the number with the greatest value.

3670 5410 8900 5107 8990

Complete these sums.

6. Th HT U 7. Th HT U 8. Th HT U 9. Th HT U

4 6 2 1	5 9 2 4	9 6 8 2	7 7 6 1
+1 3 0 7	+6 4 9	-7 2 5 1	-5 9 5 1

10. It was a rainy day so Sophie decided to take out some jigsaws. She picked her favourite three. There was a 500-piece jigsaw, a 150-piece jigsaw, and a 360-piece jigsaw. How many pieces were in the three jigsaws altogether?

11. Sophie's younger brother bumped into the table. 46 pieces fell onto the floor. How many pieces of the jigsaw were left on the table?

Complete the following.

12. 18, _____, 30, _____, 42 13. 33, 44, _____, _____, 77

14. AB, BC, _____, DE, _____ 15. 

Rough Work

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Write another fraction with the same value.

16. $\frac{6}{12} =$ _____ 17. $\frac{2}{6} =$ _____

18. $\frac{2}{8} =$ _____ 19. $\frac{4}{10} =$ _____

Calculate.

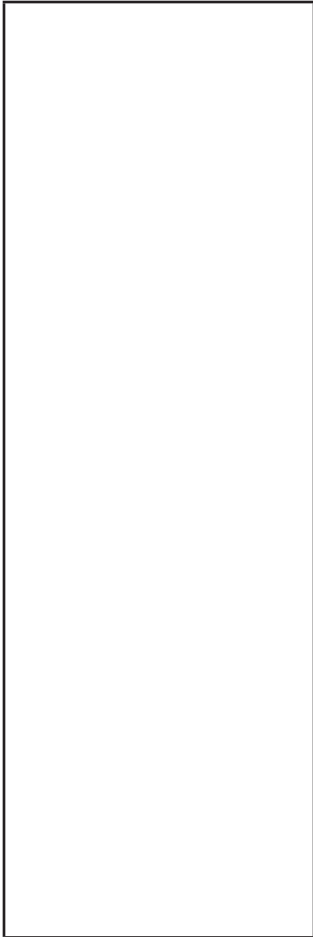
20. $\frac{1}{4}$ of 48 _____ 21. $\frac{1}{5}$ of 75 _____

22. $\frac{5}{10}$ of 100 _____

23. There was a group of children at a party. Each child asked for a fraction of the birthday cake. Robert asked for $\frac{3}{8}$ of the cake, Rebecca asked for $\frac{1}{4}$ of the cake and Simon asked for $\frac{1}{2}$. Which child would receive the most if they got what they asked for?

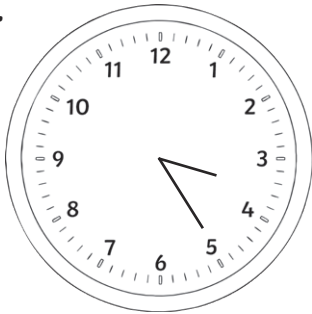
24. Clíona had a bag with 24 apples. 4 apples fell out of the bag through a hole. What fraction of the apples fell out?

Answer: _____

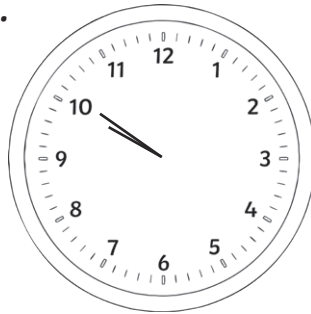


Draw the times

25.

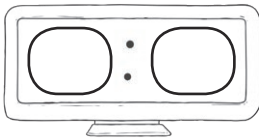


26.



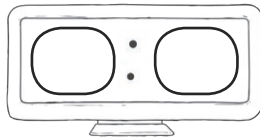
Write the times

27.



5:15

28.



9:55

29. 15 minutes later than 1:05 =

:

30. 9 minutes before 1:05 =

:

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Make the amount using the fewest coins possible.

31. €3.59

32. €7.99

33. €1.51

Calculate how much change you would have.

	You Had	You Spent	Change
34.	€10	€4.50	
35.	€5	€3.65	
36.	€2.50	€1.95	

Complete these calculations.

37. HTU 38. HTU 39. HTU 40. HTU

$$\begin{array}{r} 25 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 107 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 310 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 219 \\ \times 2 \\ \hline \end{array}$$

41. $5 \overline{)95}$ Answer: _____

42. $12 \overline{)132}$ Answer: _____

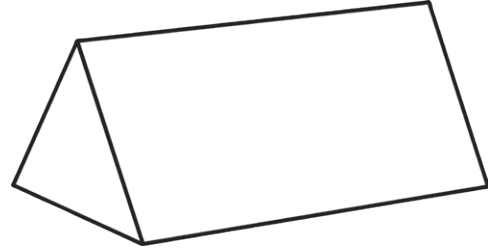
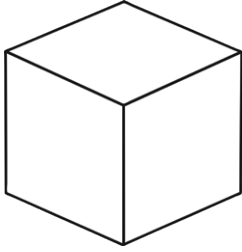
43. $9 \overline{)100}$ Answer: _____

44. Amelia has 12 boxes of crayons. There are 24 crayons in each box. How many crayons does Amelia have in total?

45. Stephen's teacher has 825 sweets. She asked him to give each student in the class an equal amount of sweets. There were 33 children in the class. How many sweets did each child get?

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Fill in the blanks.



46. _____ faces

49. _____ faces

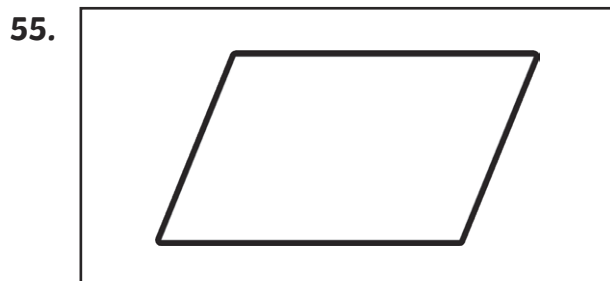
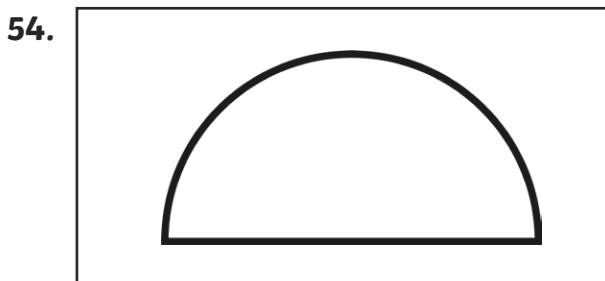
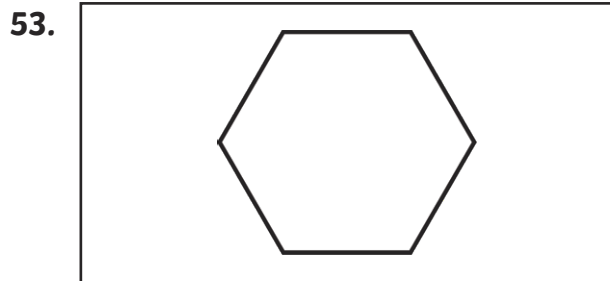
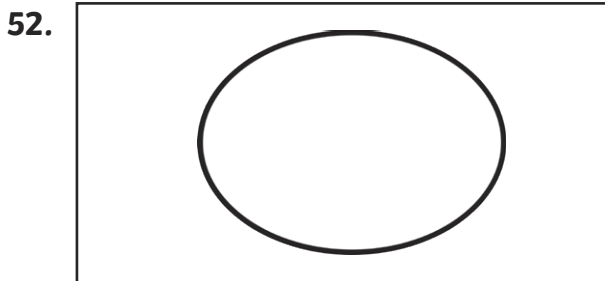
47. _____ vertices

50. _____ vertices

48. _____ edges

51. _____ edges

Name the 2D shape.



Write as a decimal number.

56. $\frac{9}{100} =$ _____

57. $\frac{86}{100} =$ _____

58. $\frac{12}{10} =$ _____

Write as a fraction.




59. $0.54 =$ _____

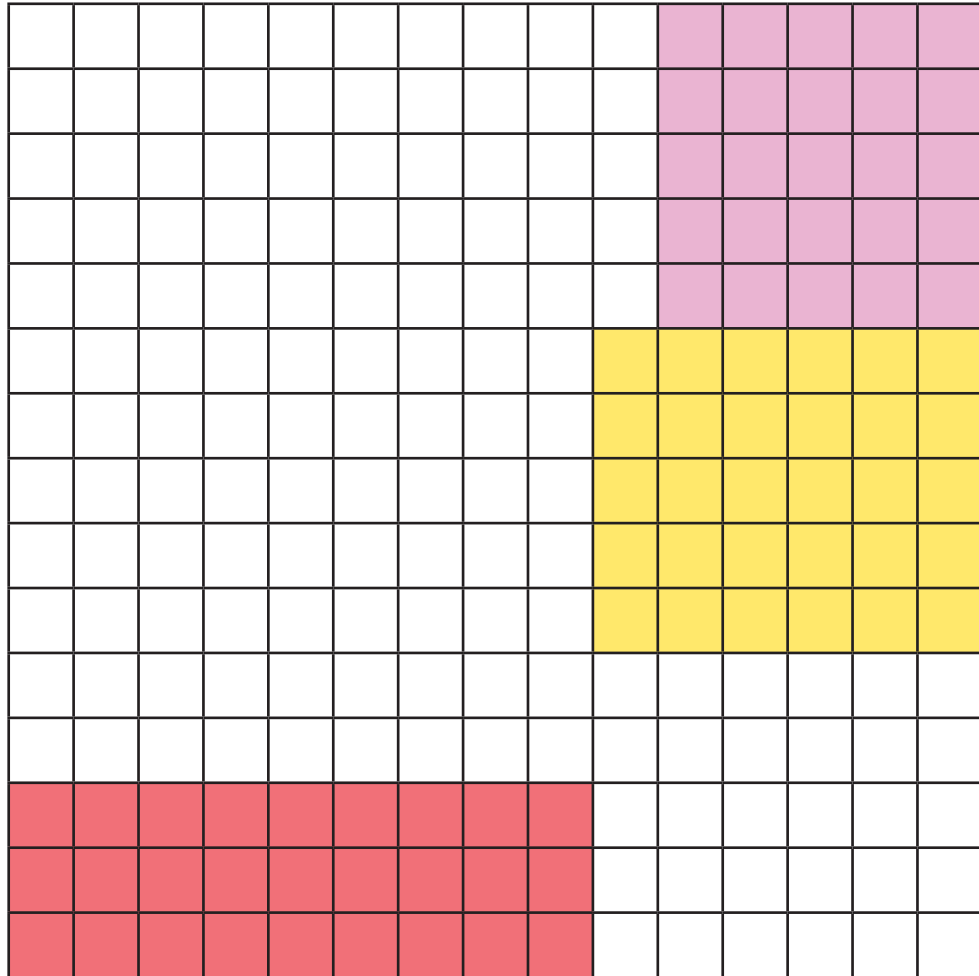
60. $2.2 =$ _____



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Ms Gordon's School Garden

-  Roses
-  Sunflowers
-  Poppies

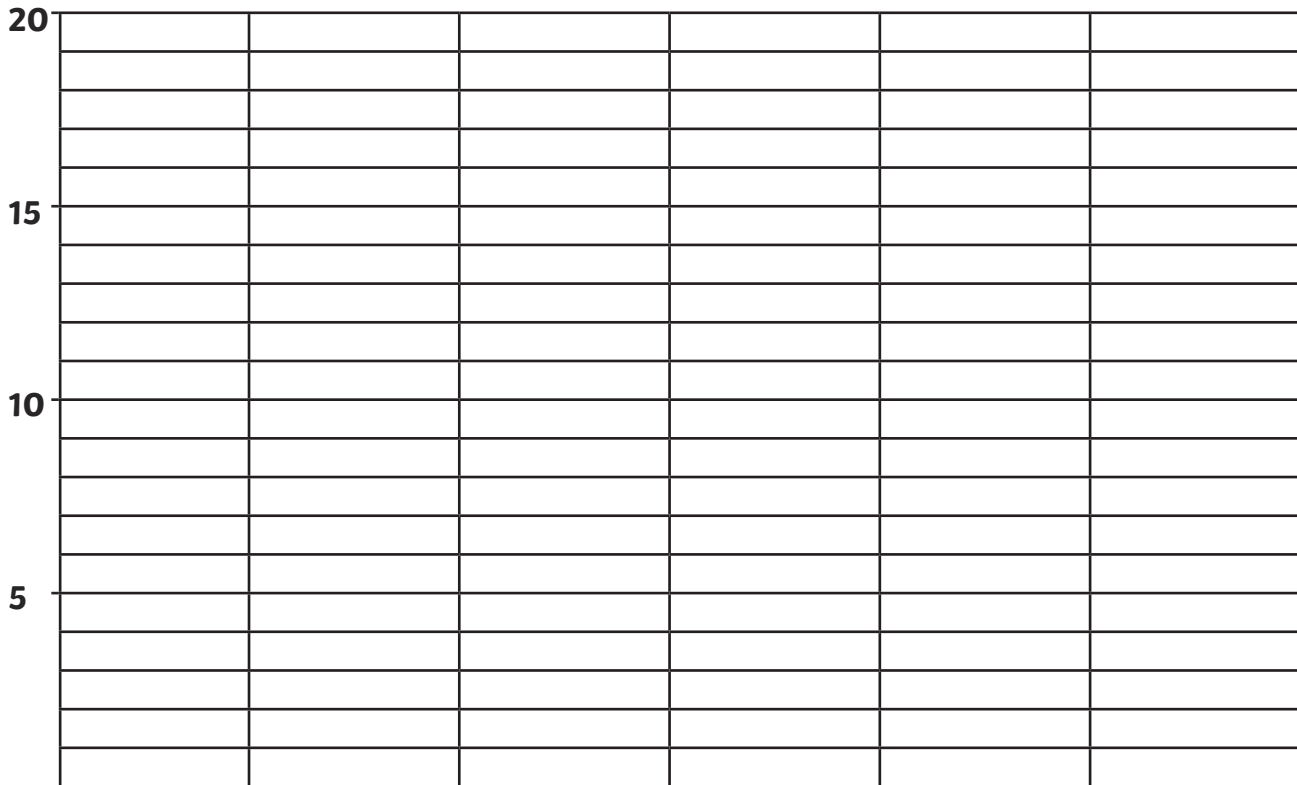


Ms. Gordon wants to plant some more flowers in the school.
The area of each square is 1m^2

61. What is the area of the entire garden? _____
62. Ms. Gordon planted some daffodils. They covered 16m^2 .
Colour in the area the daffodils would cover in green.
63. Ms. Gordon planted some snowdrops. They covered 9m^2 .
Colour in the area the snowdrops would cover in blue.
64. The remainder of the garden is grass. If Ms. Gordon does not put any more flowers in the garden what area of the garden would be grass?

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Fill in the graph. Answer the questions.



Favourite Flowers

65. What was the most popular flower?

66. Which flower was the least popular?

67. How many children took part in the survey?

68. How many more children prefer poppies to daffodils?

Roses	14
Daffodils	7
Snowdrops	10
Sunflowers	12
Poppies	17
Other	15

Complete.

69. $2.29\text{m} + 1.15\text{m} =$ _____ 70. $9.85\text{m} - 3.24 =$ _____

71. $13\text{cm} \times 10 =$ _____ 72. $88\text{cm} \div 8 =$ _____



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Measure the lines and record their length.

73.



74.

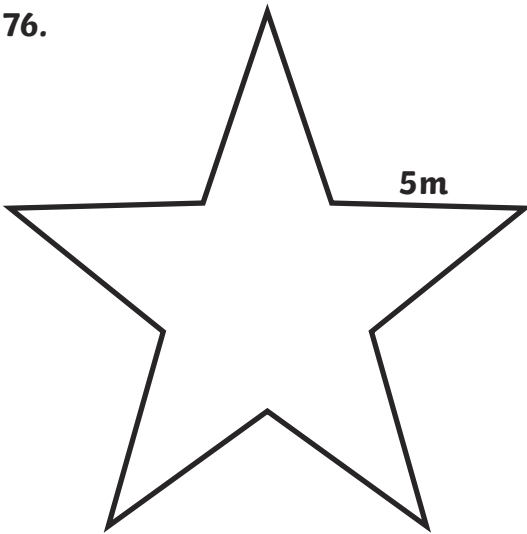


75.



Work out the perimeter.

76.



77. The shape is a square. The length of one of the lines is 10m. What is the perimeter of the square?

78. The shape is a rectangle. The length of one of the lines is 8m. The width is 4m. What is the perimeter of the rectangle?

Change.

79. 8570g = _____ kg _____ g

80. 5070g = _____ kg _____ g

81. $3 \frac{1}{2}$ kg = _____ g

82. 7.75kg = _____ g

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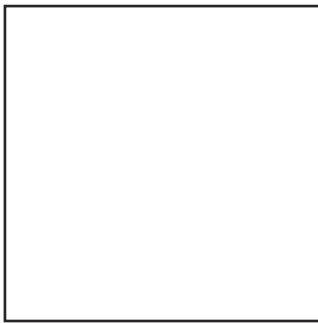
83. Sophie's dog had a new litter of puppies. All the puppies were weighed when they were born. The puppies weighed 500g, 684g, 575g and 602g. What was the total weight of all the puppies?

84. Charlie has 27 potatoes. He puts them into 3 separate bags. The bags weighed 3.5kg, 2900g and $3\frac{1}{2}$ kg. What do the potatoes weigh altogether?

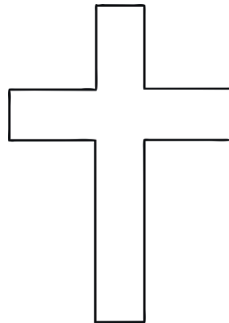


Draw one line of symmetry on each shape.

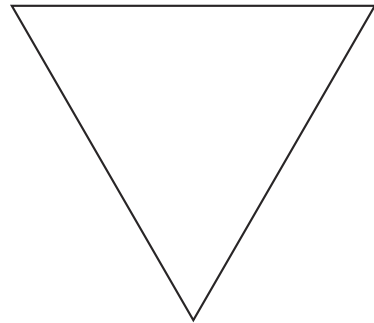
85.



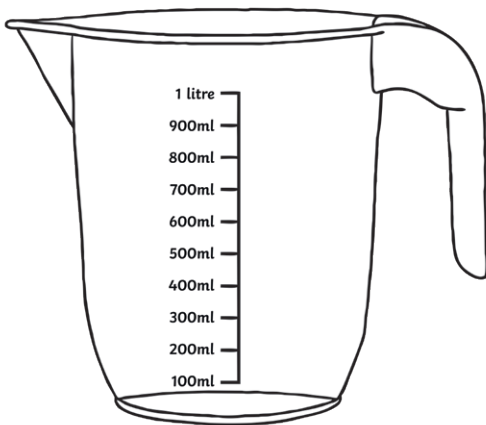
86.



87.

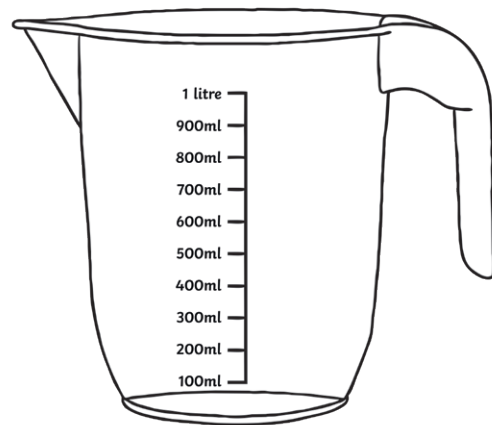


88.



Colour the jug to show 800ml.

89.




Colour the jug to show $\frac{1}{4}$ of a litre.

90. How many 150ml glasses would it take to fill one and a half of the jugs, if one jug holds 1litre of liquid?



total for this page

questions	Answers
1	300
2	600
3	2000
4	6000
5	8990
6	5928
7	6573
8	2431
9	1810
10	1010 pieces
11	964 pieces
12	18, 24 , 30, 36, 42
13	33, 44, 55, 66, 77
14	AB, BC, CD, DE, EF
15	
16	$\frac{1}{2}$
17	$\frac{1}{3}$
18	$\frac{1}{4}$

questions	Answers
19	$\frac{2}{5}$
20	12
21	15
22	50
23	Simon
24	$\frac{4}{24}$ or $\frac{1}{6}$
25	25 past 3
26	10 to 10
27	Check the time.
28	Check the time.
29	1:20
30	12:56
31	Check amount drawn.
32	Check amount drawn.
33	Check amount drawn.
34	€5.50
35	€1.35
36	€0.55

questions	Answers
37	125
38	642
39	4650
40	438
41	19
42	11
43	11r1
44	288
45	25
46	6 faces
47	8 vertices
48	12 edges
49	5 faces
50	6 vertices
51	9 edges
52	oval
53	hexagon
54	semicircle

questions	Answers
55	parallelogram
56	0.09
57	0.86
58	1.2
59	$\frac{54}{100}$
60	$\frac{22}{10}$
61	225m ²
62	Check that 16 squares are coloured.
63	Check that 9 squares are coloured.
64	118m ²
65	poppies
66	daffodils
67	75
68	10
69	3.44m
70	6.61m
71	130cm
72	11cm

questions	Answers
73	12cm
74	4.5cm
75	3.7cm
76	50m
77	40m
78	24m
79	8kg 570g
80	5kg 70g
81	3500g
82	7750g
83	2361g or 2kg 361g
84	9900g or 9kg 900g
85	One of the following options.
86	One of the following options.
87	One of the following options.

questions	Answers
88	Check that the jug is at 800ml.
89	Check that the jug is at 250ml.
90	10

