Name: [   ] Date: [   ]

Fifth Class End of Year Maths Assessment

Write in numerals.

1. seven hundred and sixty-four _____

2. five thousand, six hundred and fifty _____

3. thirty-four thousand and twenty-one _____

Write in words.

4. 65 724 _____

5. 1005 _____

Put in order starting with the smallest.

6. 65 629   65 352   65 899   65 221   65 900

   _____   _____   _____   _____   _____

Complete.

7.   21 529   8.   73 151   9.   53 255   10.   62 900
   + 22 136   + 12 964   + 39 291   + 4 081

11. 43 329 + 1259 + 2771 = _____

12. A phone company sold 972 phones in August, 1328 phones in September and 1455 in October. How many phones were sold altogether over the three months?
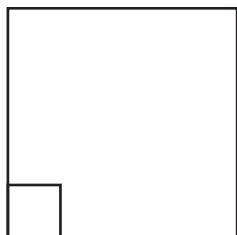
    _____

13. A man was preparing his garden for the spring. He planted 850 bulbs. 726 flowers appeared in spring. How many bulbs failed to grow into flowers?

    _____

Rough Work

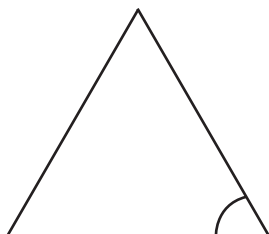## Name the shape. Measure the marked angle.

14.
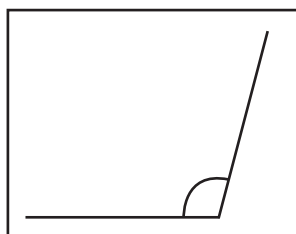
shape: _____

angle: _____
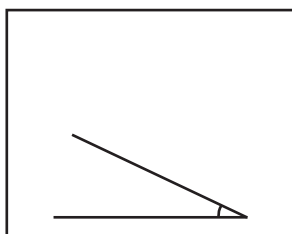
15.

shape: _____

angle: _____
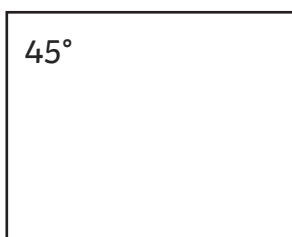
Measure the following angles.

16.

angle: _____

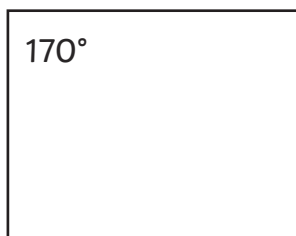**17.**

angle: _____

Draw the following angles.

18.

95°

19.

45°

20.

170°
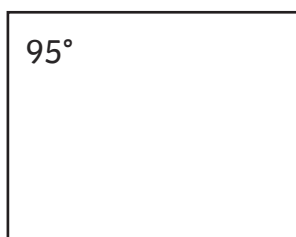
Simplify.

21. $\frac{25}{100} =$ _____

22. $\frac{8}{16} =$ _____

23. $\frac{28}{12} =$ _____

Calculate.

Make sure your answer is in its simplest form.

24. $\frac{2}{4} + \frac{1}{4} =$ _____

25. $\frac{1}{3} + \frac{1}{6} =$ _____

26. $1\frac{3}{8} + 2\frac{1}{4} =$ _____

27. $\frac{10}{12} - \frac{6}{12} =$ _____

28. $\frac{3}{5} - \frac{1}{3} =$ _____

29. $8 - \frac{4}{5} =$ _____

30. $\frac{1}{3} \times 9 =$ _____

31. $5 \times \frac{2}{10} =$ _____
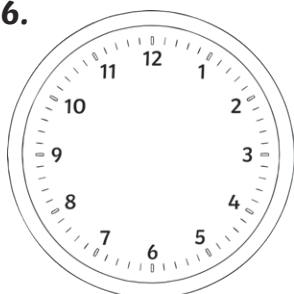
32. $8 \times \frac{5}{8} =$ _____

33. Coleen ate $\frac{1}{2}$ of a bag of skittles and $\frac{2}{3}$ of a bar of chocolate. What fraction of the skittles and chocolate did she eat altogether?

_____

34. Bobby had 2 bags of popcorn. His sisters ate $\frac{5}{8}$ of the 2 bags. What fraction of the popcorn is left?
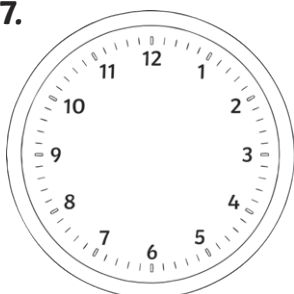
_____

35. A large bowl can hold $\frac{2}{8}$ of a box of cereal. How much can a bucket hold if it can hold 12 times that amount?

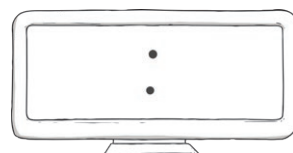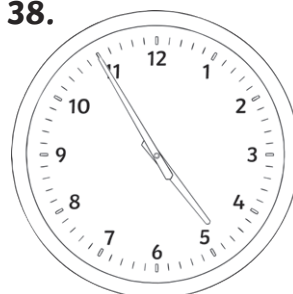_____

Show the following times.

36.

37.

38.

total for
this page

39. A train left the station at 4.55 p.m. The journey lasted 2 hours and 45 minutes. At what time did the train reach its destination?

_____

40. The same train did a further journey which lasted 1 hour and 55 minutes. For how many hours and minutes was the train moving that day?

_____

41.   6739
        ×   5

42.   2154
        ×   10

43.   55.81
        ×   26

44. 21 ⟌ 630

45. 96 ⟌ 576

46. 6 ⟌ 28.8

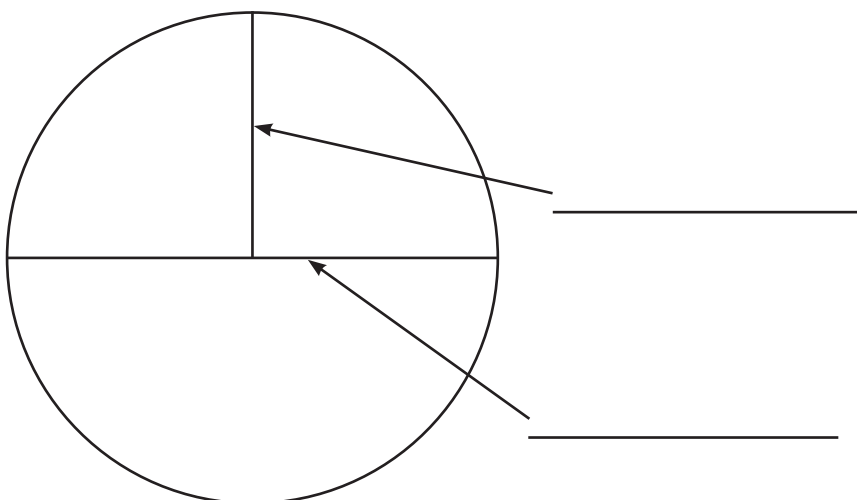**47.** Maria went fruit picking. She filled 7 small containers with strawberries. Each container weighted 485 grams. What was the total weight of all the strawberries?

_____

48. Maria counted a total of 192 strawberries. She wanted to share them with her classmates. There are 16 children in her class. How many strawberries did each child get?

_____

Label.

49.

total for this page

50. A circle with a radius of 3cm.
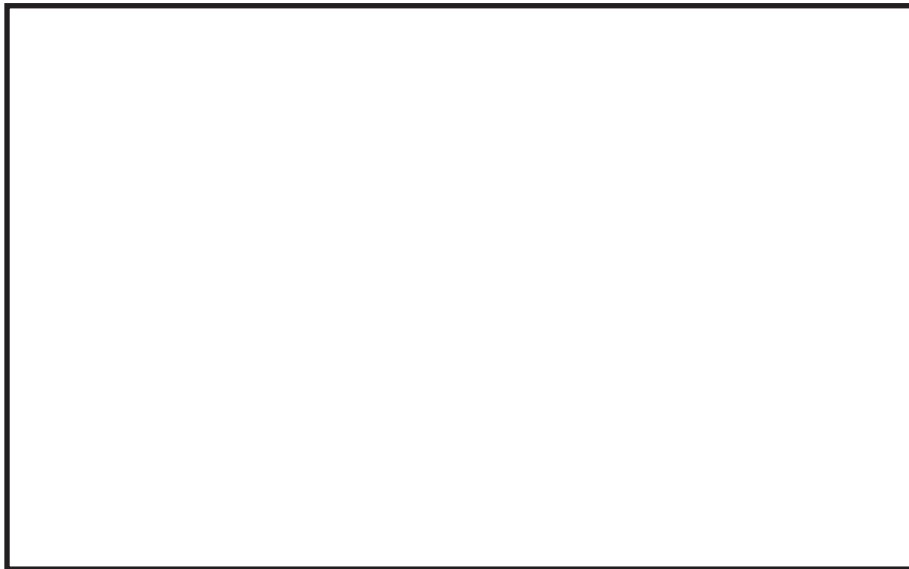
51. A circle with a diameter of 9cm.

Write as a decimal.

52. $7\frac{10}{100} =$ _____ **53.** $\frac{8}{50} =$ _____ **54.** $\frac{109}{100} =$ _____

Write as a fraction.

55. $2.48 =$ _____ **56.** $0.05 =$ _____ **57.** $0.5 =$ _____

Write as a percentage.

58. $\frac{5}{100} =$ _____ **59.** $\frac{7}{20} =$ _____ **60.** $0.62 =$ _____

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David wanted to bake a cake. He looked up a recipe and went to the shop to buy the ingredients he needed. Below is his receipt.

Answer the questions using the information on the receipt.

1kg bag of flour **€1.49**

6 eggs **€1.99**

500g bag of sugar **€1.20**

350g cocoa powder **€3.45**

200g chocolate chips **€2.50**

500g bag of icing sugar **€1.86**

61. What is the total cost of all the items which David purchased?

_____

62. If David brought a €20 note with him to the shop, what change would he receive?

_____

63. There was a 20% off promotion running that day. What is the new cost of David's shopping?

_____

64. David only needed 2 eggs to bake his cake. If the eggs were sold individually, what would the cost of 2 eggs be?

_____

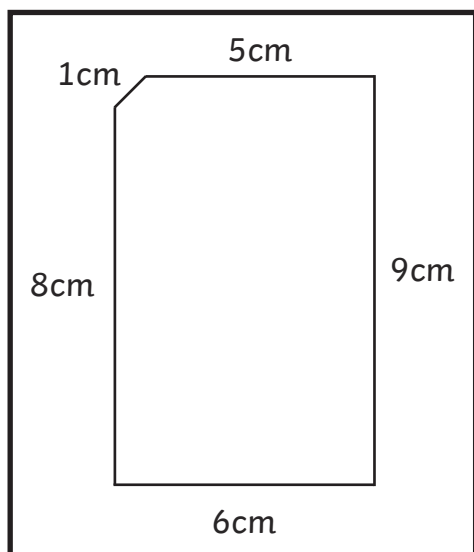**65.** David needs to put 60g of chocolate chips into his cake. What fraction of the chocolate chips will be used?

_____

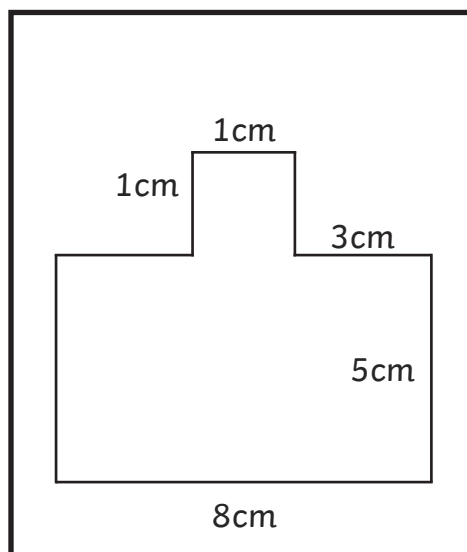**66.** 10 × 8 - 5 = _____   **67.** 200 ÷ 10 × 5 = _____

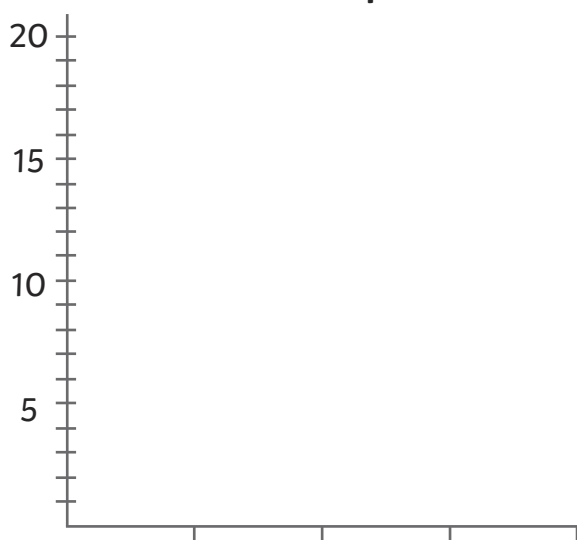total for
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Measure the perimeter of each shape.

68.

5cm
1cm
8cm   9cm
6cm

Answer: _____

69.

1cm
1cm
3cm
5cm
8cm

Answer: _____

Favourite pets

20
15
10
5

Favourite pets

fish
rabbit
dog
cat
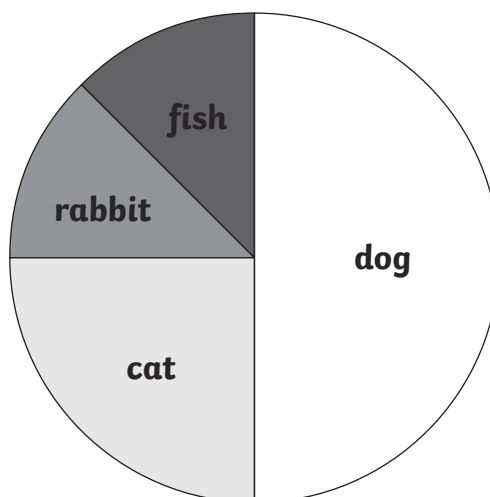
A class of children took part in a survey. They were asked to name their favourite pet. The results were presented on a pie chart.

70. Use the information on the pie chart to complete the bar chart.

71. Which is the most popular pet? _____

72. What fraction of the children chose the most popular pet? _____

73. What fraction of the children chose 'fish' as their favourite pet? _____

74. Write as a percentage the amount of children who chose cats as their favourite pet. _____

75. If 3 children chose rabbit as their favourite pet, how many children took part in the survey altogether? _____

Complete.

76.
€6.50
+ €9.75
___

77.
€3.22
- €2.99
___

78.
€8.91
×   20
___

79. Britain's Got Talent starts at 8 p.m. and lasts one hour. Sophie watches $\frac{1}{4}$ of the show, then pauses it. She returns to watch the remainder of the show 50 minutes later. At what time did she finish watching the television show?

_____

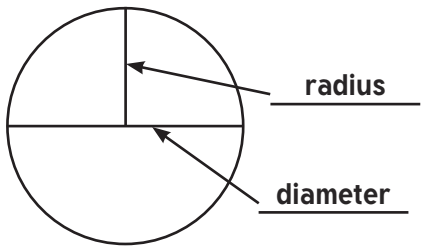**80.** What is the highest common factor of 4 and 6?

_____

END OF TEST

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END OF TEST

questions	Answers
1	**764**
2	**5650**
3	**34 021**
4	**sixty-five thousand, seven hundred and twenty-four**
5	**one thousand and five**
6	**65 221, 65 352, 65 529, 65 899, 65 900**
7	**43 665**
8	**86 115**
9	**2 546**
10	**66 981**
11	**47 359**
12	**3755**
13	**124**
14	**Shape: square** **Angle: 90°**
15	**Shape: equilateral triangle** **Angle: 60°**
16	**105°**
17	**25°**
18	**95° – check the angle using protractor**

questions	Answers
19	**45°– check the angle using protractor**
20	**170°– check the angle using protractor**
21	¼
22	½
23	**2 ⅓**
24	¾
25	½
26	**3 ⅝**
27	⅓
28	⁴⁄₁₅
29	**7⅕**
30	**3**
31	**1**
32	**5**
33	**⅞ or 1⅙**
34	⅜
35	**3**
36	**Check the time.**

questions	Answers
37	**Check the time.**
38	**Check the time.**
39	**7.40 p.m.**
40	**4 hours 40 minutes**
41	**33 695**
42	**21 540**
43	**1451 ·06**
44	**30**
45	**6**
46	**4·8**
47	**3395 grams or 3 kilograms 395 grams**
48	**12**
49	**radius** **diameter**
50	**Measure to check radius is 3cm.**
51	**Measure to check diameter is 9cm.**
52	**7·1**

questions	Answers
53	**0·16**
54	**1·09**
55	**2 $\frac{12}{25}$**
56	**$\frac{5}{100}$ or $\frac{1}{20}$**
57	**$\frac{50}{100}$ or $\frac{1}{2}$**
58	**5%**
59	**35%**
60	**62%**
61	**€12.49**
62	**€7.51**
63	**€9.99**
64	**€0.66 / 66 cent**
65	**$\frac{3}{10}$**
66	**75**
67	**100**
68	**29cm**
69	**28cm**
70	**Check answers against bar chart.**

Fifth Class End of Year Maths Assessment

questions	Answers
71	**dog**
72	½
73	⅛
74	**25%**
75	**24**
76	**€16·25**
77	**€0·23**
78	**€178·20**
79	**9.50 p.m.**
80	**2**