Second Level

Primary 5 (Developing)

Baseline Assessment

Numeracy and Mathematics

Name	
Date	
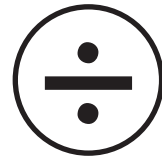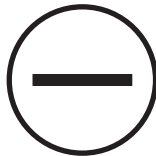
Name:

Date:

Second level baseline assessment

1. What is 10 more than 1650?

_____

1 mark

2. What is 100 more than 3760?

_____

1 mark

3. What is 1000 less than 5290?

_____

1 mark

4. a) How many hundreds are in 36 879?

_____

b) How many thousands are in 82 648?

_____

2 marks

5. Use the symbols > or < to complete these comparison statements:

a) 382 668 ☐ 620 644

b) 537 890 ☐ 563 558

2 marks

total for this page

6. Write this number in words. 47 840

_____

1 mark

- -

7. Write these numbers to the nearest ten:

3 marks

    a) 3579   _____

    b) 4956   _____

    c) 2929   _____

- -

8. Estimate the volume of liquid in the jug

1 mark

```
1 litre  _____ 1000ml
 950  ____          
                 ___ 900
 850  ____        
                 ___ 800
 750  ____        
                 ___ 700
 650  ____        
                 ___ 600
 550  ____        
                 ___ 500
 450  ____        
                 ___ 400
 350  ____        
                 ___ 300
 250  ____        
                 ___ 200
```

_____

- -
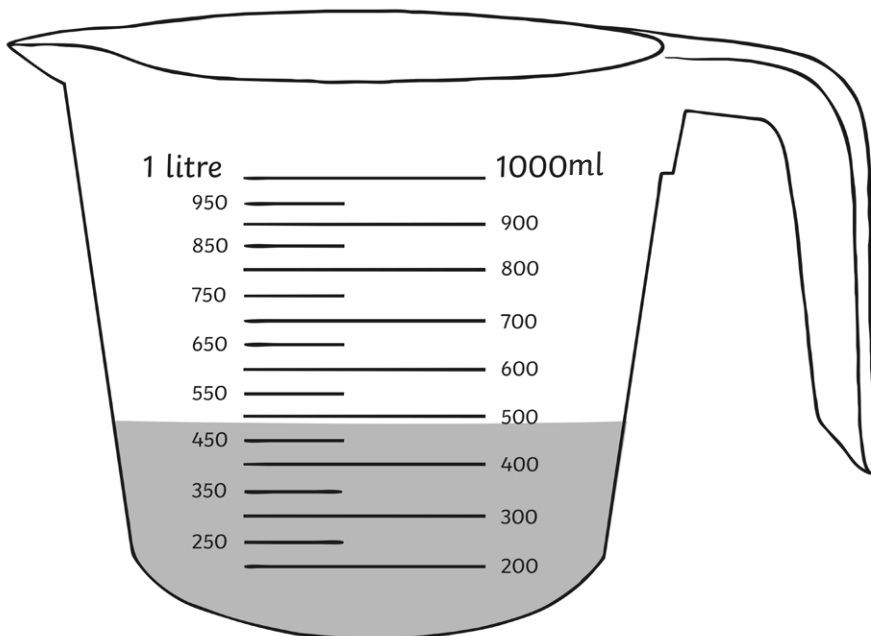
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9. What is double 79? _____

1 mark

10. What is double 682? _____

1 mark

11. Complete the following calculations:

3 marks

    a) 375 + 75 = _____

    b) 536 + 87 = _____

    c) 446 + 28 = _____

12. 4680 + ⬚ = 4870

1 mark

13. 7460 - 430 =

_____

1 mark

14. What is the difference between 379 and 637?

1 mark

_____

15. a) The head teacher, Mrs Brand, has 100 children in her school. She wants to buy each child a new sharpener for the start of the new school year. A sharpener costs 26p. How much will she spend altogether?

1 mark

_____

total for this page

b) Mrs Brand decides that each child should have two pencils for their new sharpener. A pencil costs 45p. How much will she spend if she buys each child 2 pencils?

_____

1 mark

16. 9 × 4 =   _____

1 mark

17. 8 × 7 =   _____

1 mark

18. Emily's dog has 7 puppies. Emily decides to buy all of the puppies a new collar in order for her to identify them. The collars cost £6 each. How much does Emily spend altogether?

_____

1 mark

19. Heartshaw Primary has 6 classes. The head teacher has agreed that each class can have £256 each to spend on art resources. How much is being spent altogether?

_____

1 mark

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this page

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20. Heartshaw Primary has £492 left in the school budget at the end of the term. It decides to take the children on a visit to the zoo. Zoo entry costs £6 per person. With 71 children in the school, will there be enough money for all of the children plus 8 adults to go on the visit?
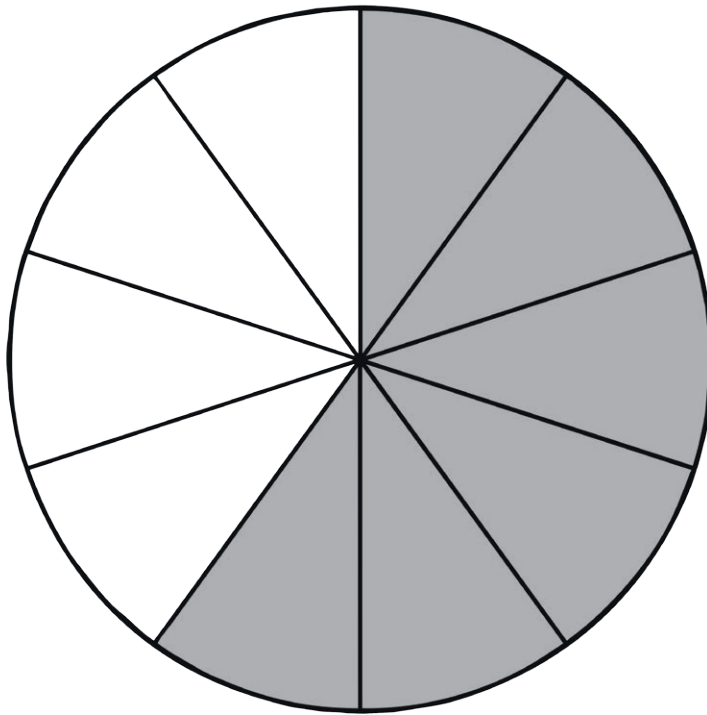
Show your working.

_____

1 mark

21. What change will I get from £20 if I spend £13.49 on some new jeans?

_____

1 mark

total for this page

22. Look at the shape below.

a) How much of the shape is shaded? Show your answer
as a fraction.

b) How much of the shape is unshaded? Show your
answer as a decimal.

23. How many metres are in 7.2km? _____

24. How many kilometres are in 3500m? _____

25. Find the area of these shapes.
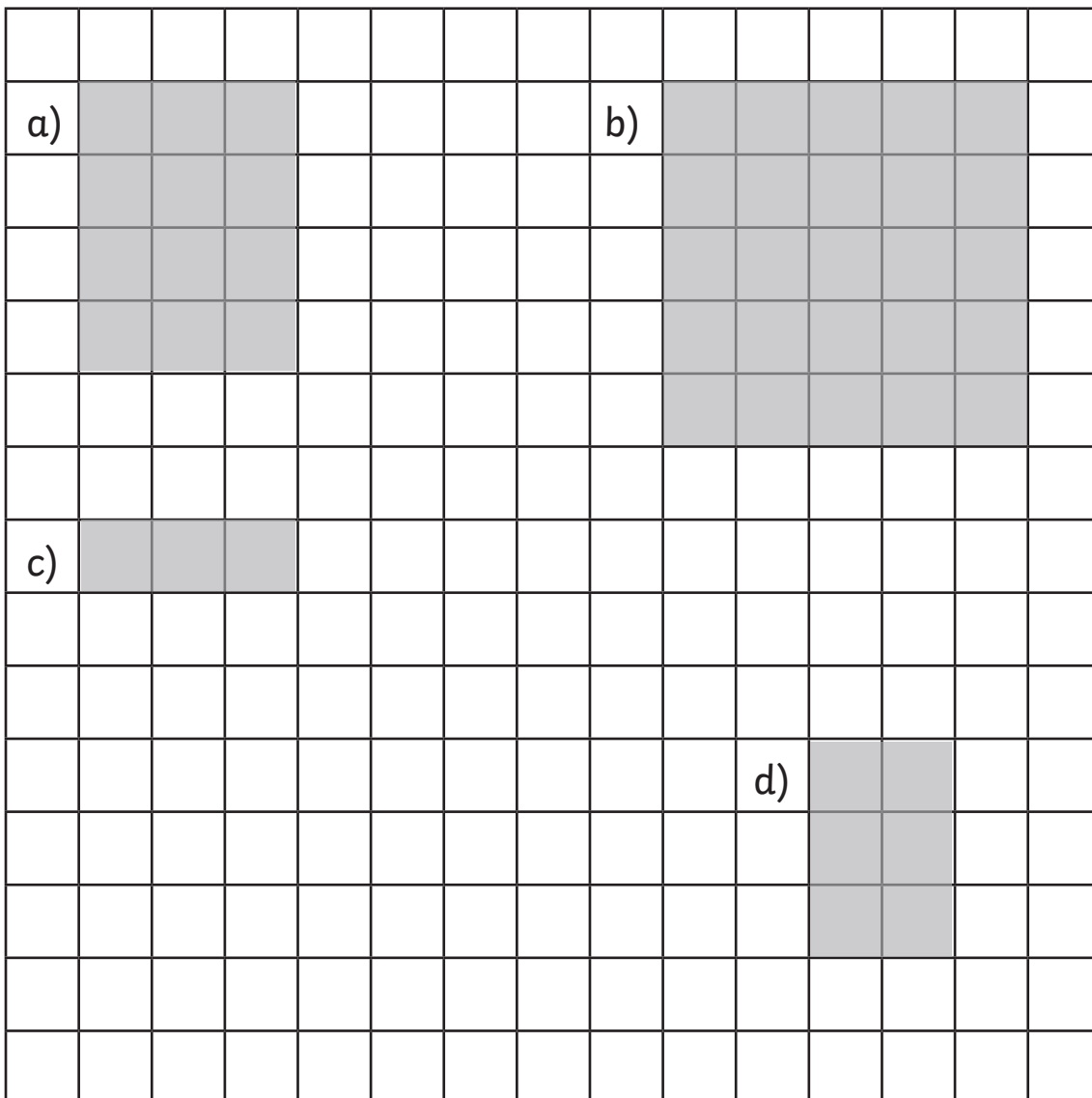
a) _____ b) _____ c) _____ d) _____

26. Write the following times in words:

a) 8:53 = _____

b) 7:13 = _____

c) 6:09 = _____

d) 12:47 = _____

4 marks

27. Name the following shapes.

a) _____

b) _____
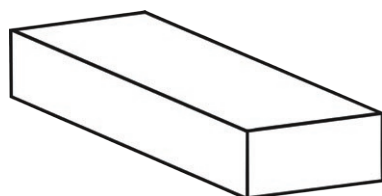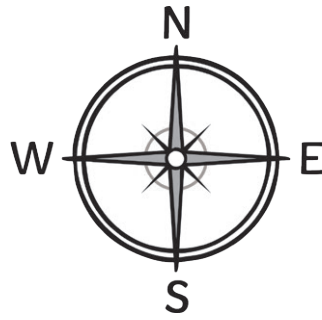
2 marks

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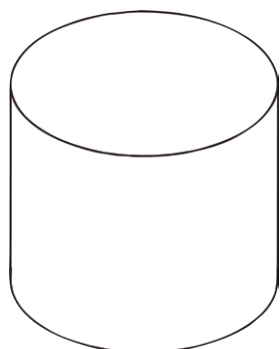
28. Which direction will I be facing if:

a) I am facing north-east, and turn 90 degrees clockwise?

_____

b) I am facing south-west and I turn 180 degrees anticlockwise?

_____

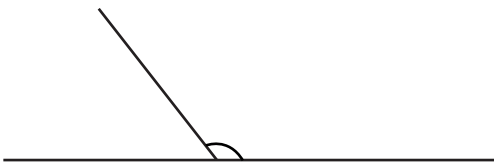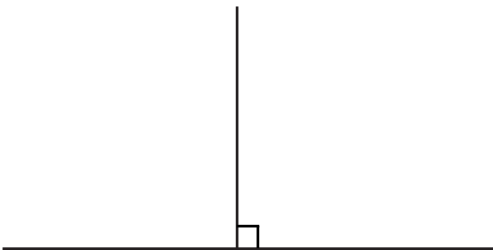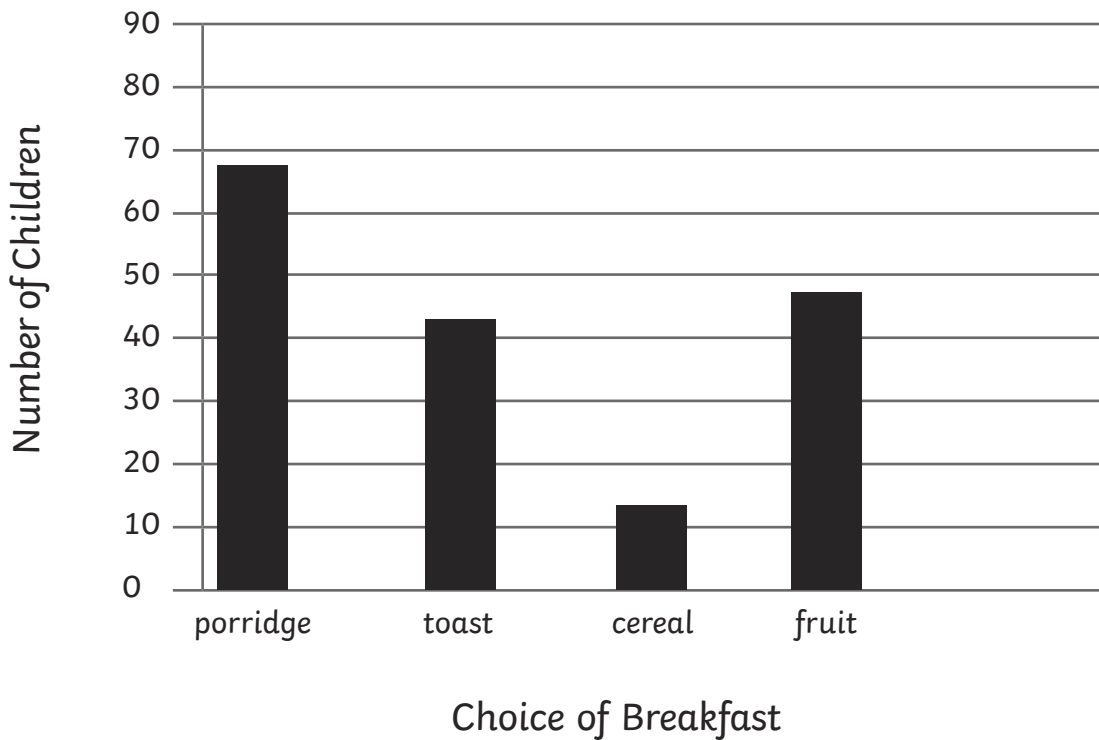29. Draw the lines to the correct description of the angles.

a) obtuse

b) right

c) acute

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3 marks

30.   Look at the bar chart below:

Choice of Breakfast

The children in Class 2 surveyed the school to find out their choice of breakfast in preparation for the new breakfast club.

a) How many children were surveyed altogether?

_____

b) Which breakfast is the mode?

_____

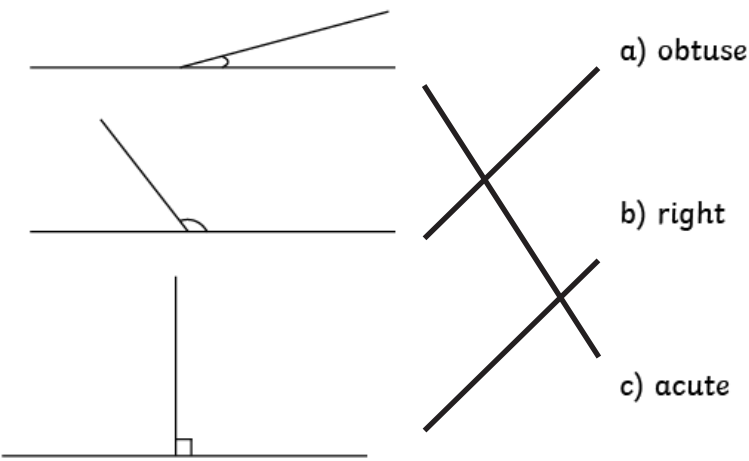c) What is the difference between the least and most popular choice of breakfast?

_____

END OF TEST

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1	1660
2	3860
3	4290
4	a) 8 b) 2
5	a) < b) <
6	Forty-seven thousand, eight hundred and forty.
7	a) 3580 b) 4960 c) 2930
8	500ml approx
9	158
10	1364
11	a) 450 b) 623 c) 474
12	190
13	7030
14	258
15	a) 2600p or £26 b) 9000p or £90
16	36
17	56
18	£42
19	£1536
20	71+8=79, 79 × 6 = £474, Yes - there will be enough money.
21	£6.51
22	a) $\frac{6}{10}$ or $\frac{3}{5}$ b) 0.4
23	7200m
24	3.5km
25	a) 12cm² b) 25cm² c) 3cm² d) 6cm²

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26	a) 7 minutes to nine or 53 minutes past 8. Accept numbers written in words.
	b) 13 minutes past 7. Accept numbers written in words.
	c) 9 minutes past 6. Accept numbers written in words.
	d) 13 minutes to 1 or 47 minutes past 12. Accept numbers written in words.
27	a) cylinder
	b) cuboid
28	a) south-east
	b) north-east
29	
30	a) 168. (Also accept answers 161-171)
	b) porridge
	c) 55 (Also accept answers 53-58)