YEAR

3

Example test

NUMERACY

0:45 Time available for students to complete test: 45 minutes

Use 2B or HB pencil **only**

YEAR 3 NUMERACY

1 Some students voted for their favourite animal.

FAVOURITE ANIMAL	
Animal	**Tally**
Cat	‖‖‖	
Dog	‖‖‖ ‖
Fish	‖‖
Horse	‖‖‖ ‖‖‖	

How many students voted for Horse?

9   10   11   12

○   ○   ○   ○

2 Which of these pictures shows a cylinder?

○   ○   ○   ○
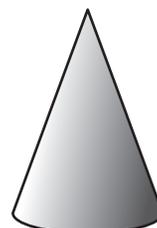
3 Which one of these equals 564?

5 + 6 + 4   50 + 60 + 40   500 + 40 + 6   500 + 60 + 4

○   ○   ○   ○

4
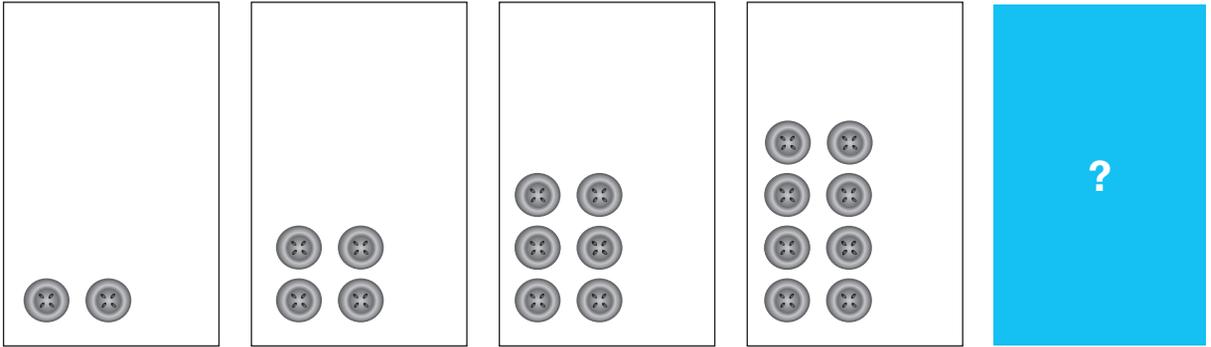
Polly is making a pattern.

How many buttons will be in the next box?

10	12	14	16
⬭	⬭	⬭	⬭

5

Mitch has these coins.

How much money does he have?

$0.36	$0.46	$1.25	$1.35
⬭	⬭	⬭	⬭

6 Adam put some stickers on this grid.

Which sticker is at C3?

♡   ☺   ☆   ✴

○   ○   ○   ○

**7** Which of these is used to measure length?

○   ○   ○   ○
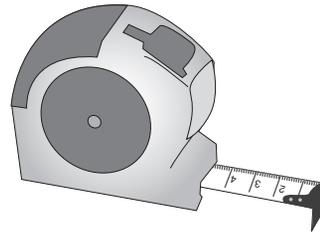
8 Which spinner is most likely to stop on white?

○   ○   ○   ○
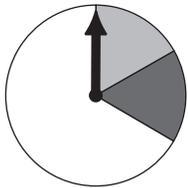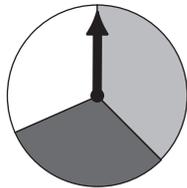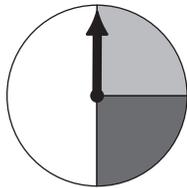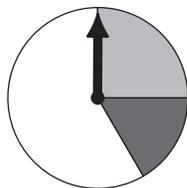
9 Ryan is making a calendar.
3 July is a Friday.

What day is 27 July?

- ○ Monday
- ○ Tuesday
- ○ Sunday
- ○ Wednesday

				July		
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

10 Emma had these shells.
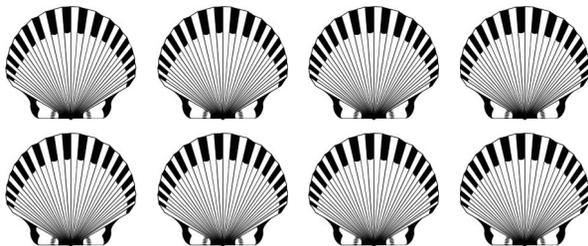
She kept 5 and gave the rest to Harry.

How many shells did Emma give to Harry?

3	4	5	8
○	○	○	○

11 43 − 27 =

12 Look at this picture of a cone.

Top view

Which one of these shows the top view?

○   ○   ○   ○
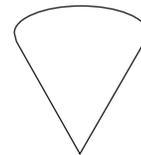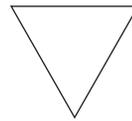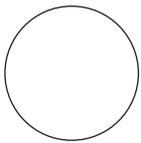
13 Ben collected 68 cans.
Jack collected 109 cans.

How many cans did Ben and Jack collect altogether?

167   168   176   177

○   ○   ○   ○

14 A bus took some students to camp.
It left the school at 10:00 am.

The bus trip took one and a quarter hours.

What time did the bus get to the camp?

10:30 am   10:45 am   11:15 am   11:30 am
　　○　　　　　　　○　　　　　　　　○　　　　　　　　○

15 Cassie cut all these oranges into **quarters**.
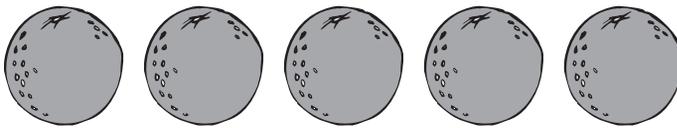
How many quarters does she have altogether?

　4　　　　　　　5　　　　　　　10　　　　　　　20
　○　　　　　　　○　　　　　　　○　　　　　　　○

16 A box contains 6 red marbles, 10 blue marbles and 4 yellow marbles.

Which colour marble is **impossible** to take from the box?

red   blue   white   yellow
○   ○   ○   ○

17 This bucket holds 10 litres when filled to the top.
The dotted line shows how much water is in the bucket.
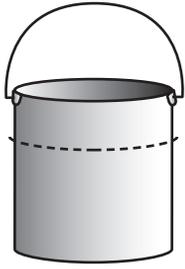
About how much water is in the bucket?

3 litres	5 litres	7 litres	9 litres
⬯	⬯	⬯	⬯

18 6 groups of 5 pens is the same number of pens as 3 groups of

10	6	5	3
⬯	⬯	⬯	⬯

19 Max is making a pattern by turning this shape
a **quarter turn clockwise** in each box.
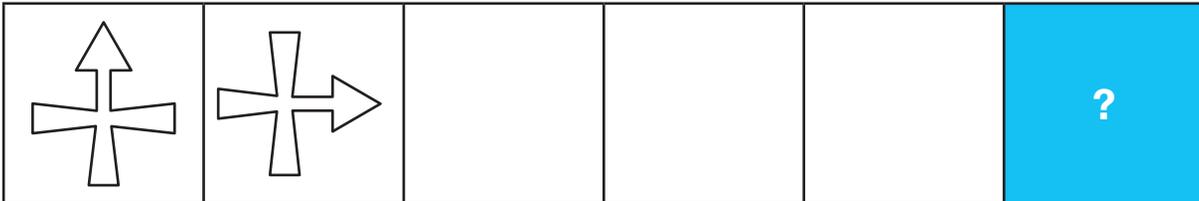
What will the shape in the last box look like?

⬯	⬯	⬯	⬯
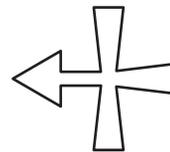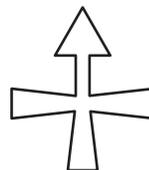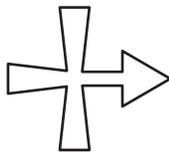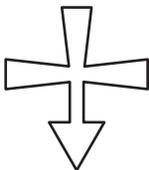
20 Which letter is in the square and also in the triangle, but **not** in the circle?
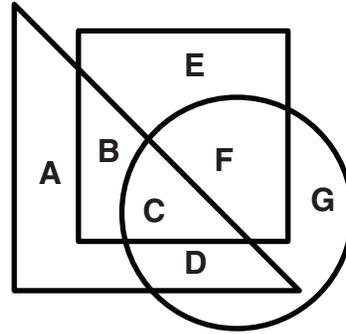
21 These biscuits are sold in packets of 10. Shelley wants to give one biscuit to each of her 27 classmates.

What is the **least** number of packets that Shelley needs?

1	2	3	4
◯	◯	◯	◯

22 Con takes an object from each box without looking.

Which box gives Con the **best chance** of taking a ⬤ ?

◯   ◯   ◯   ◯

23

Hours worked by Nina
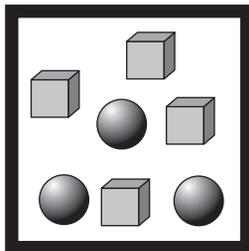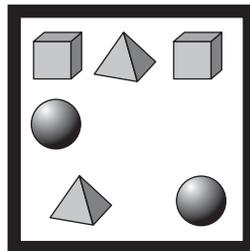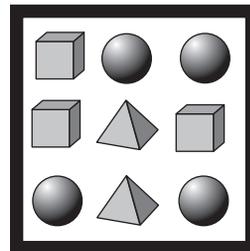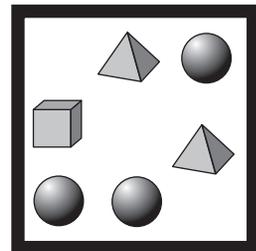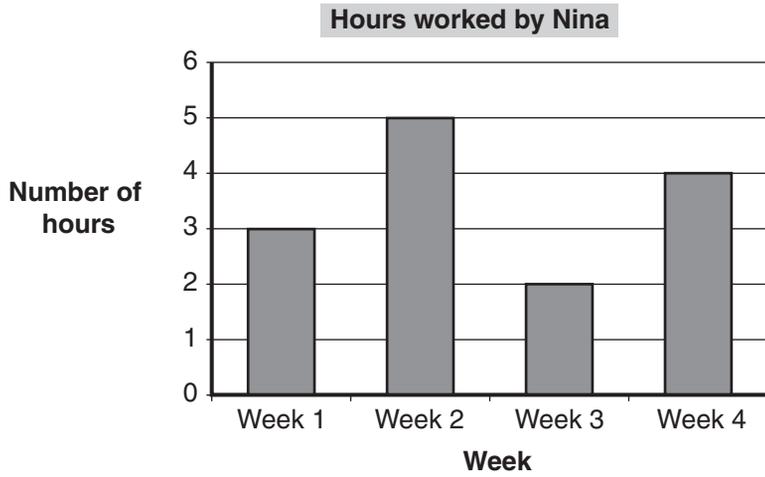
Nina earns $4 per hour.

How much money did she earn in Week 3?

| $2	$6	$8	$12
⬭	⬭	⬭	⬭

24

Which one of these is the net of a cube?

⬭   ⬭   ⬭   ⬭
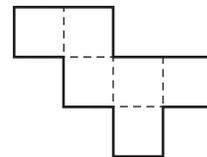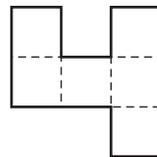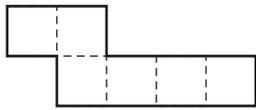
25

Tony is paid the same amount for each car he washes.
He gets paid $15 for washing 3 cars.

How many cars does he need to wash to get paid $45?

26 Mandy folds a rectangle of paper along the dotted line and cuts out some shapes.
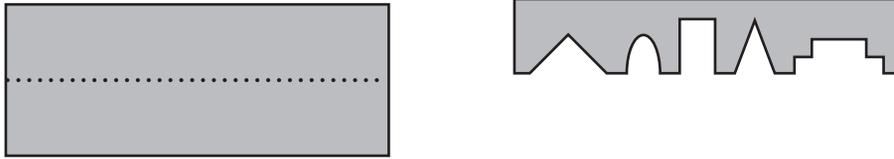
She unfolds the paper and turns it around.

Which of these is Mandy's paper?
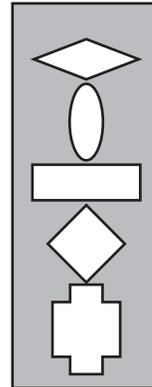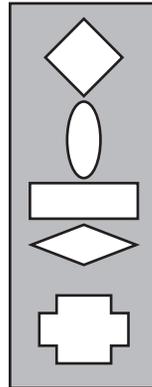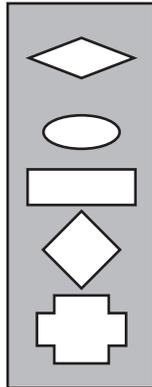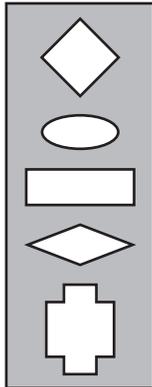
27 James makes 12 pizzas.
He puts 4 pizzas on trays like this.
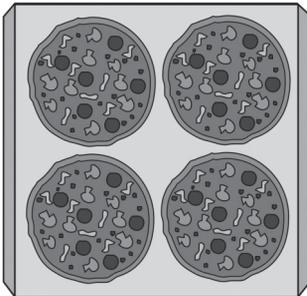
Which of these shows how James could work out the number of trays he needs?

$12 \div 4$ 12×4 $12 - 4$ $12 + 4$

28 This photo was taken at 5:15 pm.

5:15 pm   21/07/06

Which clock shows when the photo was taken?

○   ○   ○   ○
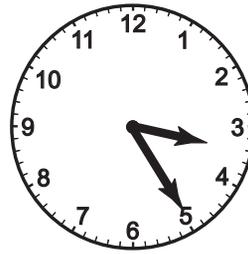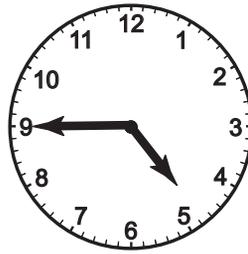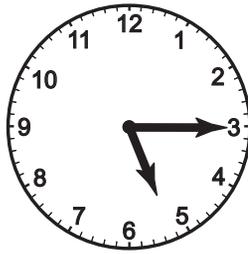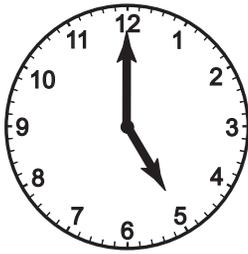
29 Tom bought 1 loaf of bread and 1 carton of milk.
This picture shows how much each item cost.

$2.80   1 Litre $2.05

What is the correct change from $10.00?

$ [   ]

30 Dana started at 10 and made this number pattern.

10, 11, 13, 16, 20, 25, ?

What is the next number in the pattern?

26	30	31	35
⬭	⬭	⬭	⬭

31 Josh rode his bike from his house to school.
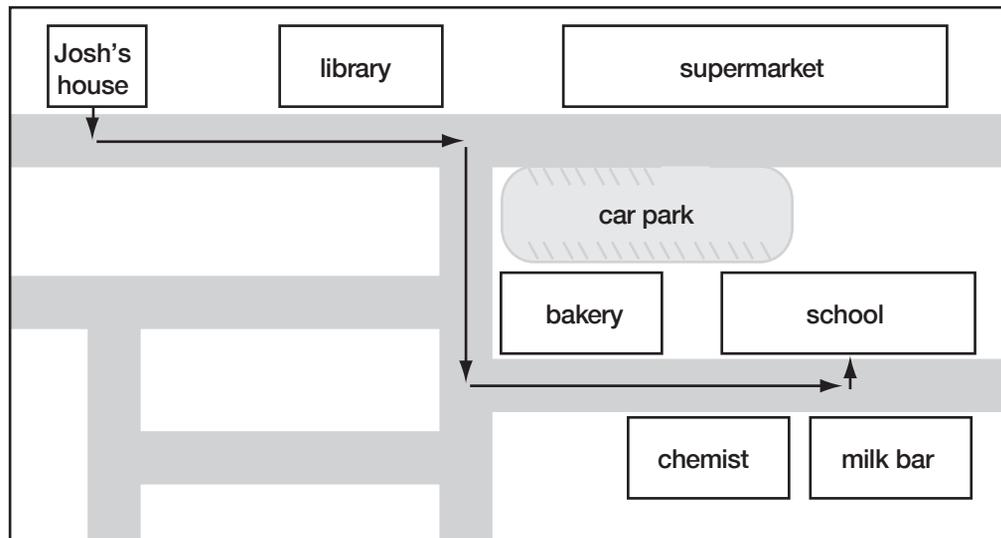
What was the first building he passed on his **right**?

library	bakery	chemist	milk bar
⬭	⬭	⬭	⬭

32 A pyramid is made using **all** of these faces.
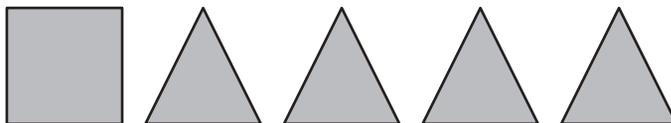
How many edges does it have?

[   ]

33 Greg made this solid object by stacking cubes.
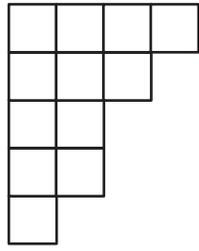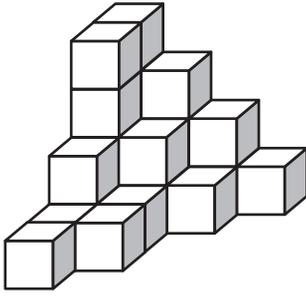
Top view

How many cubes are in Greg's object altogether?

34

285   325
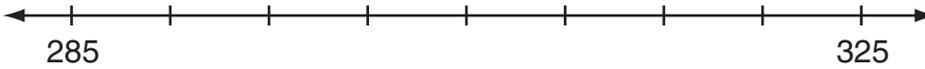
What number is exactly halfway between 285 and 325?

35 A movie ticket for one adult costs $12.
A movie ticket for one child is three-quarters of the cost of an adult ticket.

What is the cost of tickets for **two** children?

$

STOP – END OF TEST

Do not write on this page.

PRACTICE QUESTIONS

P1 How many apples are shown?
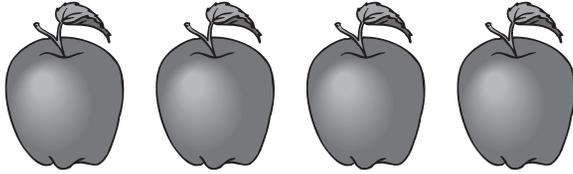
3	4	5	6
⬭	⬭	⬭	⬭

P2 Nick had three dollars.
He spent one dollar.

How much money does he have left?

$ [   ]