

### Year 5 Practice Questions

**P1**

How many days in one week?

Shade one bubble

2      5      7      10

☐      ☐      ☐      ☐

**P2**

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

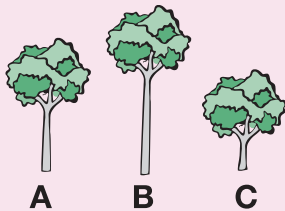
Write one number in each box

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**P3**

Write the letters **A**, **B**, **C** to order these trees from **shortest** to **tallest**.

Write one letter in each box

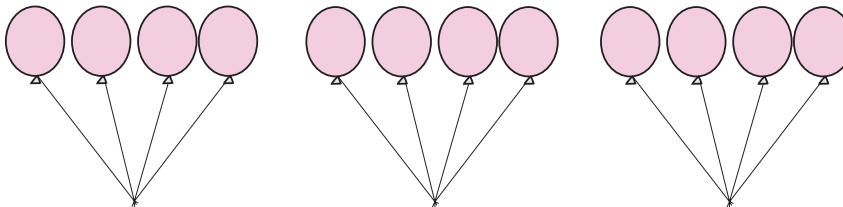


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shortest      tallest

### Year 5 Mathematics – This task will take 45 minutes.

**1**



Shade one bubble

Which of these describes how to work out the total number of balloons?

$3 \times 4$        $3 + 4$        $3 \div 4$        $3 - 4$

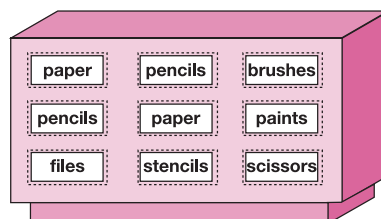
☐      ☐      ☐      ☐

**2**

This is the art supply cupboard.

What is stored in the far right-hand drawer in the middle row?

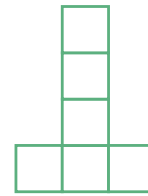
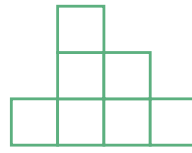
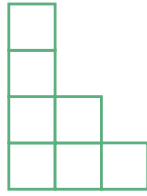
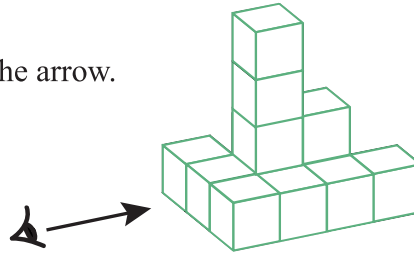
- ☐ paper
- ☐ paints
- ☐ pencils
- ☐ brushes



3

Neil builds a model with cubes.  
He looks at it in the direction of the arrow.  
What does he see?

Shade one  
bubble



4

$$2872 - 1531 =$$

1203



1259



1331



1341



5

$$4 \times 0.6 =$$

0.024



0.24



2.4



24



6

Which number has the largest value?

286.35



28.635



2863.5



2.8635



7

Wendy had \$5 and spent \$2.55.  
Which set of coins shows her change?



8

**Wildlife Park Excursion**

9:30 am	Depart school
11:00 am	Arrive Wildlife Park
11:10 am	Morning Tea
11:25 am	Wildlife Tour
12:30 pm	Lunch
1:00 pm	Depart Wildlife Park
2:30 pm	Arrive back at school

At 12:15 pm, the children will be

- ☐ on a wildlife tour.
- ☐ taking a morning break.
- ☐ travelling back to school.
- ☐ having their lunch break.

Shade one bubble

9

The temperature on a mountain at 2:00 pm was 4°C.  
At 6:00 pm the temperature had dropped by 5°C.

What was the temperature at 6:00 pm?

- 9°C      1°C      -1°C      -9°C
- ☐      ☐      ☐      ☐

10

6 pizzas are each cut into 6 slices and shared equally between 9 people.

How many slices does each person get?

- 4      6      8      9
- ☐      ☐      ☐      ☐

11

$$\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{?}{?}$$

The missing fraction is

- $\frac{4}{16}$        $\frac{4}{12}$        $\frac{4}{10}$        $\frac{4}{8}$
- ☐      ☐      ☐      ☐

12

A seating plan for a theatre is shown below.

H										
G										
F										
E										
D										
C										
B										
A										
	1	2	3	4	5	6	7	8	9	10

SOLD

UNSOLD

☒ SOLD

☐ UNSOLD

John wants a seat closest to the centre of the theatre.

Which seat should he choose?

- ☐ B7
- ☐ C3
- ☐ E5
- ☐ G1

13

When these items are arranged from **lightest** to **heaviest**, the order is

Shade one bubble



A



B



C



D



B, C, A, D



C, A, B, D



C, B, A, D



D, B, A, C

14

The total cost of the following three items is closest to



\$33.00



\$33.50



\$34.00



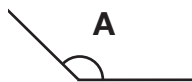
\$34.50



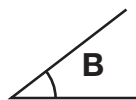
15

Write the letters **A, B, C, D** to order these marked angles from **smallest** to **largest**.

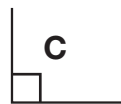
Write one letter in each box



A



B



C



D

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smallest

largest

16

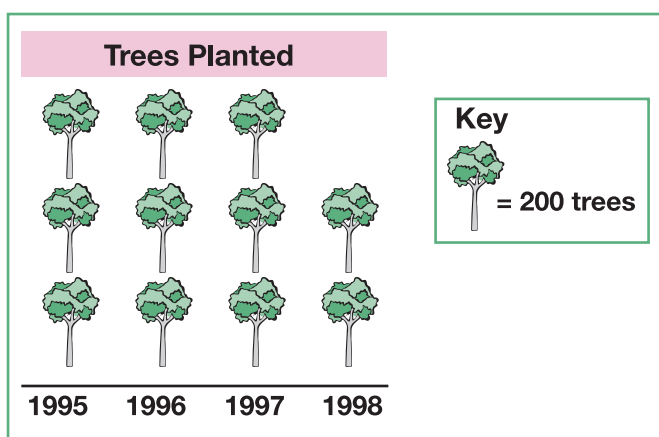
Which letter has **exactly** one line of symmetry?

Shade one bubble



17

The number of trees planted on a farm from 1995 to 1998 is shown below.



The total number of trees planted in the two years from 1995 to 1996 is



600



1000

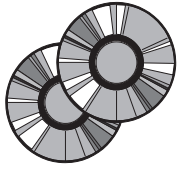


1200



1400

18



### Music CDs

		Music CDs	
		Own	Don't own
Movie DVDs	Own	Ben Anita <input type="radio"/>	May Tan <input type="radio"/>
	Don't own	Aaron Emma Amy <input type="radio"/>	Chet Lily Mel <input type="radio"/>

Shade one  
bubble

Ten students were asked if they owned movie DVDs and music CDs.

Which group of students own movie DVDs but don't own music CDs?

19

75% of 120 =

60

☐

75

☐

80

☐

90

☐

20

Which of the following is closest to  $843 \div 23$ ?

4

☐

40

☐

400

☐

4000

☐

21

What is  $\frac{3}{10}$  of \$80?

\$8

☐

\$10

☐

\$24

☐

\$30

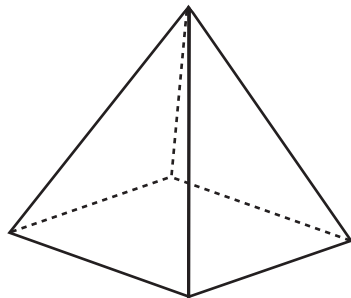
☐

22

$1\frac{1}{2} + 2\frac{3}{4}$  is equal to

 $1\frac{1}{4}$ 
☐
 $3\frac{1}{4}$ 
☐
 $4\frac{1}{4}$ 
☐
 $4\frac{1}{2}$ 
☐

23



This pyramid has

☐

8 edges and 5 vertices.

☐

8 edges and 8 vertices.

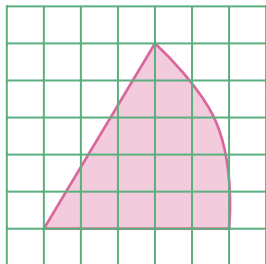
☐

5 edges and 5 vertices.

☐

5 edges and 8 vertices.

24



Scale

 = 1 cm<sup>2</sup>

The area of the shape is closest to

Shade one bubble

- ☐ 12 cm<sup>2</sup>  
☐ 15 cm<sup>2</sup>  
☐ 18 cm<sup>2</sup>  
☐ 20 cm<sup>2</sup>

25

Reggie thinks that yellow is the most popular car colour.

The best way he could test this is by

- ☐ recording the colours of cars in a small car park.  
☐ asking his next-door neighbour what colour she prefers.  
☐ recording the colours of cars on a busy road for 3 hours.  
☐ counting the cars passing his house for 5 minutes on Saturday.

26

A bag has 5 red lollies and 5 blue lollies. Ben takes out a lolly without looking.

What is the chance that the lolly is yellow?

likely

☐

certain

☐

unlikely

☐

impossible

☐

27

$$\begin{array}{r}
 501 \\
 - 374 \\
 \hline
 \boxed{\phantom{000}}
 \end{array}$$

Write one number in each box

28

$$31 \times 24 = \boxed{\phantom{000}}$$

29



Shade one bubble

What would this picture look like if it was rotated 90° clockwise ↻?


☐

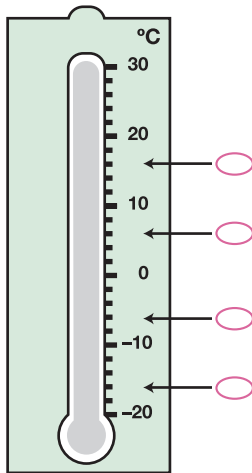
☐

☐

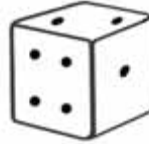
☐

30

Which arrow shows a reading of  $-6^{\circ}\text{C}$  on this thermometer?



31





Shade one bubble

A normal die, numbered 1 to 6, is rolled once.

The chance of getting a  is

☐ the same chance as getting a 

☐ less likely than the chance of getting a 

☐ more likely than the chance of getting a 

32

$$18 - 6 = 4 \times (\text{?} + 1)$$

Write one number in each box

The missing number is

33

1, 5, 10, 16, 23, ?

What is the next number in this sequence?

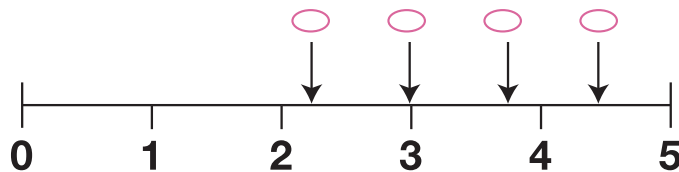
 

34

Which arrow on the number line is pointing to the answer for this sum?

Shade one bubble

$$2\frac{1}{4} + \frac{3}{4} + \frac{3}{4} = \text{?}$$



35

Which one of these tents has vertical walls?



36

A computer game was priced at \$40. Its price has been reduced by 25%.

What is its price now?

Shade one bubble

\$15



\$30



\$36



\$40



37

Mary spent  $\frac{1}{2}$  an hour playing netball and  $\frac{3}{4}$  of an hour playing soccer.

How long in total did she spend playing the two sports?

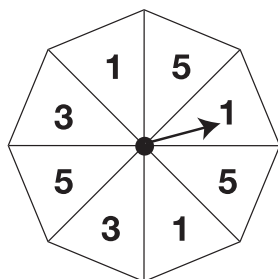
1 hour

 $1\frac{1}{4}$  hours $1\frac{3}{4}$  hours

2 hours



38



The arrow on the spinner is spun again.

The chance that it will land on a 3 is

 $\frac{1}{8}$  $\frac{2}{8}$  $\frac{3}{8}$  $\frac{5}{8}$ 

39

$(5 \times 100) + (7 \times 10) + (3 \times 1) + (6 \times \frac{1}{10}) + (8 \times \frac{1}{100})$  is equal to

573.68



57.368



57 368



5736.8



40

The maximum daily temperatures ( $^{\circ}\text{C}$ ) for two weeks in August were recorded.

	Sun	Mon	Tues	Wed	Thurs	Fri	Sat
Week 1	12	13	14	14	14	14	15
Week 2	12	13	13	13	13	14	15

Which frequency table is correct?

Temp	Freq
12	2
13	5
14	5
15	2



Temp	Freq
12	1
13	5
14	5
15	3



Temp	Freq
12	2
13	5
14	6
15	2



Temp	Freq
12	2
13	4
14	5
15	3



STOP  
HERE