1. Ali asked his friends to choose the holiday they liked best.

<table>
<thead>
<tr>
<th>Type of holiday</th>
<th>Number of friends</th>
</tr>
</thead>
<tbody>
<tr>
<td>city</td>
<td>1</td>
</tr>
<tr>
<td>snow</td>
<td>4</td>
</tr>
<tr>
<td>beach</td>
<td>5</td>
</tr>
<tr>
<td>country</td>
<td>2</td>
</tr>
</tbody>
</table>

How many of Ali’s friends chose beach holidays?

2. Which of these coins has the greatest value?

- 1 DOLLAR
- 2 DOLLARS
- 20
- 50

3. Which of these holds about the same amount of water as a kitchen sink?
   - a bucket
   - a swimming pool
   - a bath
   - a tablespoon
4  This picture graph shows the favourite sport for 22 of Alex’s friends.

<table>
<thead>
<tr>
<th>Football</th>
<th>Basketball</th>
<th>Soccer</th>
<th>Tennis</th>
</tr>
</thead>
</table>

= 1 friend

How many friends say their favourite sport is tennis?

5  Penny starts counting at 7.  
She counts up by twos.  
She begins, ‘7, 9, 11, 13, 15’.
Which number should Penny say next?

16  17  18  19

6  John buys these items at the corner store:
- Milk  $2.50
- Bread  $3.50
- Eggs  $5.50

How much did he spend?

$10  $10.50  $11  $11.50
7. Kim notices that two small cubes are the same height as one large cube. She then builds this tower with the large cubes.

How many small cubes high is the tower?
- 4
- 5
- 8
- 10

8. Zara has some blocks. She picks one block without looking. What is the chance Zara picks a dark block?
- certain
- likely
- unlikely
- impossible

9. Alan and Travis found 17 gumnuts in total. Travis found 9 of the gumnuts. Alan found the rest of the gumnuts. How many gumnuts did Alan find?
Pete lives on this island. He is standing on the beach at D4.

Pete’s house is shown on the map.
Where is Pete’s house?

E2  F2  D4  E4

The cards in a game are worth these points:

<table>
<thead>
<tr>
<th>Card</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Card" /></td>
<td>4</td>
</tr>
<tr>
<td><img src="image2" alt="Card" /></td>
<td>5</td>
</tr>
</tbody>
</table>

Kyle has collected these five cards.

How many points does he have?

9  18  22  23
12  A pet shop has 2 brown dogs.  
It has 3 times as many white dogs as it has brown dogs. 
How many white dogs does the pet shop have?

2  3  4  6

13  Neil is stacking toy blocks into a box. All the toy blocks are the same size.

How many more toy blocks can he fit in the box?

5  9  11  14  19

14  What is the largest number that can be made using two of these cards?

4  5  7

Write the number in the box below.
15 Jen records the number of items she recycles in one month. The tally table shows Jen’s results.

<table>
<thead>
<tr>
<th>Item</th>
<th>Tally</th>
</tr>
</thead>
<tbody>
<tr>
<td>bottles</td>
<td></td>
</tr>
<tr>
<td>cans</td>
<td></td>
</tr>
<tr>
<td>jars</td>
<td></td>
</tr>
<tr>
<td>newspapers</td>
<td></td>
</tr>
</tbody>
</table>

How many items does Jen recycle in total?

16 In a soccer competition a team won 8 games and lost the other games. Altogether they played 14 games. Finish the subtraction sentence below to show the number of games the team lost.

\[ \text{number of games played} - 8 = \text{number of games lost} \]

17 What number needs to be added to 3008 to make 3908?

18 Peta has 36 shells. Sally has 76 shells. Which of these shows a way to find how many more shells Sally has than Peta?

\[ 80 - 30 \quad 80 + 30 \quad 80 - 40 \quad 80 + 40 \]
The table shows the distance (in metres) some children throw a tennis ball.

<table>
<thead>
<tr>
<th>Name</th>
<th>Distance (metres)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vani</td>
<td>10</td>
</tr>
<tr>
<td>Sue</td>
<td>20</td>
</tr>
<tr>
<td>Greg</td>
<td>18</td>
</tr>
<tr>
<td>Les</td>
<td>14</td>
</tr>
</tbody>
</table>

Which column graph correctly shows the data in the table?

- [ ]
- [ ]
- [ ]
- [ ]

20 Write a number in the box to make this number sentence true.

\[ 5 + 7 = 10 + \]
21 Sarah wakes up at 7:09 am.
Which clock shows the time Sarah wakes up?

22 Jim wants to make this prism using squares and triangles.

How many squares and triangles does he need?

23 There are 42 chairs in the school hall.
Mrs Brown arranges all of the chairs so there are 6 chairs in each row.
How many rows are there?
24. Each of these flowers has 5 petals.

Select two ways that show how to find the total number of petals.

- $3 + 3 + 3$
- $3 \times 5$
- $3 + 5$
- $5 + 5 + 5$

25. Owen breaks this big cracker into 8 small crackers along the lines shown.

How many small crackers are in one-quarter of this big cracker?

- 1
- 2
- 4
- 8

26. Which two shapes fit together, without gaps or overlaps, to make a square?

- 
- 
- 
- 

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27 Which letter correctly shows where 18 is on the number line?

![Number Line Diagram]

A B C D

28 Jana buys 18 goldfish.
They are divided equally into 6 different bags.

![Goldfish Bag Diagram]

Which number sentence correctly shows the number of goldfish in each bag?

\[
6 \div 18 = 3 \quad 3 \div 18 = 6 \quad 6 \div 3 = 18 \quad 18 \div 6 = 3
\]
Avril buys some plants for her garden. The plants are for sale at 5 for $2.00.

She buys enough of them to plant in her garden as shown.

What is the total cost of the plants Avril buys?

$8  $16  $40  $80

Select the two shapes that have the same area.
31 Lucy’s birthday was on the 3rd Saturday in October.

October

<table>
<thead>
<tr>
<th>S</th>
<th>M</th>
<th>T</th>
<th>W</th>
<th>T</th>
<th>F</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
</tr>
<tr>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
</tr>
<tr>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
</tr>
<tr>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
</tr>
</tbody>
</table>

What was the date of Lucy’s birthday?

- 3 October
- 10 October
- 17 October
- 18 October
- 24 October

32 Holly rolls a standard dice once.

Which two of the following results are possible?

- Holly rolls a 1.
- Holly rolls all of the numbers 1 to 6.
- Holly rolls a 7.
- Holly rolls a 2 and a 3.
- Holly rolls a 5.
Derek works at an animal rescue centre.
He weighed a baby sugar glider when it was brought into the centre.
Derek weighed it again just before it was released.

<table>
<thead>
<tr>
<th>Rescue weight</th>
<th>Release weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>grams</td>
<td>grams</td>
</tr>
<tr>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>40</td>
<td>40</td>
</tr>
<tr>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>70</td>
<td>70</td>
</tr>
<tr>
<td>80</td>
<td>80</td>
</tr>
<tr>
<td>90</td>
<td>90</td>
</tr>
<tr>
<td>100</td>
<td>100</td>
</tr>
</tbody>
</table>

How many grams did the sugar glider gain while it was in the animal rescue centre?

grams

Ann and Pat each have a bucket of fish to feed to the seals.
Ann has 8 fish in her bucket.
Pat has 22 fish in his bucket.
How many fish must Pat give to Ann so that they both have the same number of fish?


35 Tim looks at the menu. There are 3 courses. He can choose a starter, a main meal and a dessert.

**Menu**

**Starters**
- Tomato soup $6
- Vegetable soup $7

**Mains**
- Salad sandwich $12
- Pesto pasta $14
- Seafood basket $18

**Desserts**
- Apple pie $8
- Fruit salad $6

Which two of these show a way to calculate the number of different 3-course meals Tim can choose?

$$2 \times 3 \times 2 \quad 2 + 3 + 2 \quad 3 + 2 \times 2 \quad 3 \times 2 \times 2$$

36 Molly uses an even number of counters to make a rectangle.

![Counter Rectangle](image)

She then uses all of these counters, plus an odd number of extra counters, to make a new shape. Select all of the new shapes that Molly could make.

![New Shapes](image)

STOP – END OF TEST
P1 How many apples are shown?

3 4 5 6

P2 Write a number in the box to make this number sentence correct.

6 + 4 = [ ]

P3 Select the two pizzas that are cut in half.

[ ] [ ]