Which pair of jeans is the longest?

Which object is a cone?

Which group of blocks shows the number 43?
What is the total value of these coins?

- $0.98
- $2.95
- $3.45
- $3.95

Adam put some stickers on this grid.

Which sticker is at C3?

- 🌟
- 😊
- сердце
- 🌟

A group of children share these 21 crayons. Each child gets 3 crayons.

How many children are there in the group?

- 4
- 5
- 6
- 7
YEAR 3 NUMERACY

7 In this photo, Con is in the back row second from the right.

What number is on Con’s jumper?

2 3 4 5

8 Ben folds a piece of paper in half and cuts out an arrow.

What does the paper look like when he unfolds it?

© MCEETYA 2008
Which pair of scissors has its blades opened to the **largest** angle?

![Scissors images](image)

Shade one bubble.

---

This table shows the number of books read by some students.

<table>
<thead>
<tr>
<th>Name</th>
<th>Number of books</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rani</td>
<td>2</td>
</tr>
<tr>
<td>Alicia</td>
<td>10</td>
</tr>
<tr>
<td>David</td>
<td>2</td>
</tr>
<tr>
<td>Jim</td>
<td>3</td>
</tr>
<tr>
<td>Sam</td>
<td>7</td>
</tr>
</tbody>
</table>

How many books did Rani and Sam read altogether? __________ books

---

Complete this number sentence to show the total number of wheels in the picture.

\[ \underline{\text{wheels}} \times 3 = \underline{\text{wheels}} \]
This table shows Manu’s exercise program for three days.

<table>
<thead>
<tr>
<th>Manu’s program</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sit-ups</td>
<td>10</td>
<td>15</td>
<td>20</td>
</tr>
<tr>
<td>Push-ups</td>
<td>6</td>
<td>9</td>
<td>12</td>
</tr>
<tr>
<td>Jumps</td>
<td>15</td>
<td>20</td>
<td>25</td>
</tr>
</tbody>
</table>

How many **sit-ups** does Manu do on Wednesday? 

The letter **A** looks the same when it is **flipped** over the dotted line.

Which one of these letters will look the same when it is **flipped** over the dotted line?

- B
- K
- U
- Z

Shade one bubble.
14 Gina has put a sticker on this grid. She wants to cover the whole grid with stickers of this size without any overlaps or gaps.

How many more stickers does she need? __________ stickers

15 Jim is 91 years old. Sam is 8 years old. What is the difference in their ages?

11 years 83 years 97 years 99 years

16 Cassie cut all these oranges into quarters.

How many quarters does she have altogether?

4 5 10 20
17 How many triangles in total are in this picture?

2 4 8 16

18 This table shows the number of goals Kim scored in five games of netball.

<table>
<thead>
<tr>
<th>Game</th>
<th>Number of goals scored</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10</td>
</tr>
<tr>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>5</td>
<td>12</td>
</tr>
</tbody>
</table>

In which game did Kim score 3 more goals than she scored in Game 2?

1 3 4 5

19 What is the next number in this pattern?

810

+100

910

+100
20. Which object is made from the most cubes?

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

Shade one bubble.

21. Which number is closest to 70?

- [ ] 64
- [ ] 69
- [ ] 77
- [ ] 79

22. 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
23 These four shapes are made from triangles that are all the same size.

Which shape has one-quarter of the triangles shaded?

24 Anna glued four cubes together to make this object.
She coloured two circles on her object.

Anna then moved her object.
Which one of these is Anna’s object?
25 Sue has $2.25. She needs 35 cents more to buy this drink.

How much does the drink cost? $ __________

Write your answer in the box.

26 Add 17 to find the next number in this pattern.

41, 58, 75, __________

27 This photo was taken at 5:15 pm.

Which clock shows when the photo was taken?

[Clocks showing different times]
28. A bag of 3 apples costs $2.00.

What is the largest number of apples that can be bought for $10.00?

- 5
- 6
- 15
- 20

Shade one bubble.

29. This graph shows the number of animals on a farm.

- Cow
- Sheep
- Goat
- Horse

Number of animals

Which statement is true?

- There are more goats than cows.
- There are more horses than cows.
- There are fewer sheep than goats.
- There are fewer sheep than horses.
Look at this pattern.

How many ⬜️ are needed for each ⬜️?

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>

This graph shows the favourite songs chosen by students at a school.

Favourite song

<table>
<thead>
<tr>
<th>Song</th>
<th>Lift me up</th>
<th>Call me</th>
<th>Summer day</th>
<th>Hello</th>
<th>You and I</th>
</tr>
</thead>
<tbody>
<tr>
<td>KEY</td>
<td>☘</td>
<td>☘</td>
<td>☘</td>
<td>☘</td>
<td>☘</td>
</tr>
</tbody>
</table>

How many students chose the song ‘You and I’? □□□□□ students
32 Mario has this row of 15 cubes. He divides the row into two sections. One section is 3 cubes longer than the other section. How many cubes are in each section?

Write your answer in the boxes.

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

What is the correct change from $10.00?

Write your answer in the box.
YEAR 3 NUMERACY

34 Tara spins these arrows.
Which arrow has the **best** chance of landing in a section with the number 3?

![Arrows with numbers](image)

35 Sally made this model of a robot.
You can see the 15 different pieces she used to make it.

![Robot model](image)

How many cylinders did Sally use?

- 3
- 4
- 5
- 6

END OF TEST
**YEAR 3 NUMERACY PRACTICE QUESTIONS**

**P1** How many dolphins are shown on this card?

3 4 5 6

Shade one bubble.

**P2** 6 + 4 =

Write your answer in the box.

**P3** What is the length of this toy car to the nearest centimetre (cm)?

What is the length of this toy car to the nearest centimetre (cm)?

0 cm 1 2 3 4 5 6 7 8 9 10

cm

**P4** How many fish and crabs are shown on this card?

Write your answer in the boxes.

fish and crabs