



# Post Primary Transfer Consortium Mathematics Practice TEST NUMBER 2

## ANSWERS

### FAMILIARISATION QUESTIONS

<b>1</b>	[A]	<del>[B]</del>	[C]	[D]	[E]
<b>2</b>	[A]	[B]	[C]	[D]	<del>[E]</del>
<b>3</b>	<del>[A]</del>	[B]	[C]	[D]	[E]

### START HERE

<b>1</b>	[A]	[B]	<del>[C]</del>	[D]	[E]
<b>2</b>	[A]	<del>[B]</del>	[C]	[D]	[E]
<b>3</b>	[A]	<del>[B]</del>	[C]	[D]	[E]
<b>4</b>	[A]	[B]	<del>[C]</del>	[D]	[E]
<b>5</b>	[A]	<del>[B]</del>	[C]	[D]	[E]

<b>16</b>	[A]	[B]	<del>[C]</del>	[D]	[E]
<b>17</b>	[A]	[B]	[C]	<del>[D]</del>	[E]
<b>18</b>	[A]	[B]	<del>[C]</del>	[D]	[E]
<b>19</b>	[A]	[B]	<del>[C]</del>	[D]	[E]
<b>20</b>	[A]	[B]	<del>[C]</del>	[D]	[E]

<b>31</b>	<del>[A]</del>	[B]	[C]	[D]	[E]
<b>32</b>	[A]	<del>[B]</del>	[C]	[D]	[E]
<b>33</b>	[A]	[B]	[C]	<del>[D]</del>	[E]
<b>34</b>	[A]	[B]	<del>[C]</del>	[D]	[E]
<b>35</b>	[A]	<del>[B]</del>	[C]	[D]	[E]

<b>6</b>	<del>[A]</del>	[B]	[C]	[D]	[E]
<b>7</b>	[A]	<del>[B]</del>	[C]	[D]	[E]
<b>8</b>	[A]	[B]	[C]	[D]	<del>[E]</del>
<b>9</b>	[A]	[B]	[C]	<del>[D]</del>	[E]
<b>10</b>	[A]	[B]	[C]	<del>[D]</del>	[E]

<b>21</b>	[A]	[B]	[C]	[D]	<del>[E]</del>
<b>22</b>	[A]	<del>[B]</del>	[C]	[D]	[E]
<b>23</b>	[A]	[B]	[C]	[D]	<del>[E]</del>
<b>24</b>	[A]	[B]	[C]	<del>[D]</del>	[E]
<b>25</b>	[A]	[B]	<del>[C]</del>	[D]	[E]

<b>36</b>	[A]	<del>[B]</del>	[C]	[D]	[E]
<b>37</b>	[A]	[B]	<del>[C]</del>	[D]	[E]
<b>38</b>	[A]	[B]	<del>[C]</del>	[D]	[E]
<b>39</b>	[A]	[B]	[C]	[D]	<del>[E]</del>
<b>40</b>	[A]	[B]	<del>[C]</del>	[D]	[E]

<b>11</b>	[A]	[B]	<del>[C]</del>	[D]	[E]
<b>12</b>	[A]	[B]	[C]	<del>[D]</del>	[E]
<b>13</b>	[A]	[B]	[C]	[D]	<del>[E]</del>
<b>14</b>	[A]	<del>[B]</del>	[C]	[D]	[E]
<b>15</b>	[A]	<del>[B]</del>	[C]	[D]	[E]

<b>26</b>	[A]	[B]	[C]	<del>[D]</del>	[E]
<b>27</b>	[A]	[B]	<del>[C]</del>	[D]	[E]
<b>28</b>	[A]	[B]	[C]	[D]	<del>[E]</del>
<b>29</b>	[A]	[B]	[C]	[D]	<del>[E]</del>
<b>30</b>	[A]	[B]	[C]	<del>[D]</del>	[E]

<b>41</b>	[A]	<del>[B]</del>	[C]	[D]	[E]
<b>42</b>	[A]	[B]	<del>[C]</del>	[D]	[E]
<b>43</b>	[A]	[B]	[C]	[D]	<del>[E]</del>
<b>44</b>	[A]	[B]	[C]	[D]	<del>[E]</del>
<b>45</b>	[A]	[B]	[C]	<del>[D]</del>	[E]

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# Post Primary Transfer Consortium

## Mathematics Practice TEST NUMBER 2

### PUPIL ANSWER SHEET

MARK YOUR ANSWERS LIKE THIS 

#### FAMILIARISATION QUESTIONS

<b>1</b>	[A]	[B]	[C]	[D]	[E]		<b>2</b>	[A]	[B]	[C]	[D]	[E]		<b>3</b>	[A]	[B]	[C]	[D]	[E]
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START HERE

<b>1</b>	[A]	[B]	[C]	[D]	[E]
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<b>41.</b>	<p>A mother buys 27 oranges at 29 pence each. How much does she spend?</p> <p>A    £0.28                    B    £7.83                    C    £2.90                    D    £8.73                    E    £7.20</p>
<b>42.</b>	<p>Complete this equation:-</p> <p align="center"><b>480 X 24 = ( ? ) X 48</b></p> <p>A    24                    B    48                    C    240                    D    480                    E    12</p>
<b>43.</b>	<p>Helen thinks of a number that is made up from 5 hundreds, 4 units and 7 hundredths. She then multiplies this number by 100. What number does she now have?</p> <p>A    504.07                    B    50.407                    C    5040.7                    D    5.0407                    E    50407</p>
<b>44.</b>	<p>What is the next number in this series?</p> <p align="center"><b>8                    12                    18                    26                    36                    48</b></p> <p>A    50                    B    52                    C    24                    D    4                    E    62</p>
<b>45.</b>	<p>Debra is now half the age that Colin will be in 4 years time. Colin is 8 years old now. What age is Debra now?</p> <p>A    5 years                    B    12 years                    C    9 years                    D    6 years                    E    20 years</p>

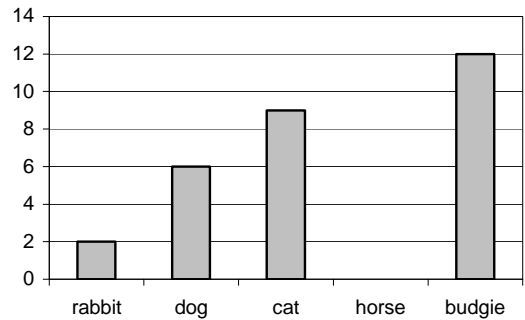
**END OF TEST**

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8.

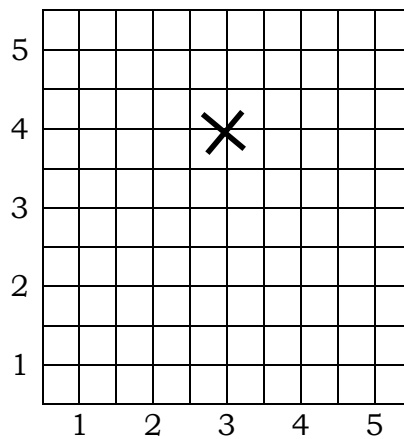
This bar chart shows the number and type of pets owned by a school class of 30 children. The pets are rabbits, dogs, cats, horses and budgies. Each child owns only one pet. All 5 animals are kept as pets. **NOT** all information is shown on the graph.



Which statement **must** be true?

- A 14 pupils own a budgie
- B No one owns a horse
- C There are a total of 10 animals when you add the rabbits and dogs together
- D More pupils own rabbits than own cats
- E One pupil owns a horse

9.



What are the coordinates of the cross?

- A (4, 5)
- B (5, 4)
- C (4, 4)
- D (3, 4)
- E (4, 3)

10.

In which answer below does the 3 stand for 30?

- A 301.05
- B 13.28
- C 3156.09
- D 135.6
- E 17.30

11.

How should 2.30am be written on a 24-hour clock?

- A 12.30
- B 20.30
- C 02.30
- D 14.30
- E 18.30

12.

Paul is facing North and turns clockwise to face North West?  
How many degrees does he turn through?

- A 90°
- B 180°
- C 270°
- D 315°
- E 45°

**Go to the next page.**

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# FAMILIARISATION QUESTIONS

Mark the letter for your answer on the answer sheet provided.

1.

Calculate 5% of 100

A 60

B 5

C 20

D 110

E 40

2.

What is 18 minus 12?

A 20

B 4

C 30

D 8

E 6

3.

What is  $\frac{2}{5}$  of 10?

A 4

B 20

C 5

D 3

E 1

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**Post  
Primary  
Transfer  
Consortium  
Mathematics Practice  
Test No 2**

**ADVICE AND INSTRUCTIONS ON COMPLETING THIS TEST**

# **Post Primary Transfer Consortium Mathematics Practice TEST NUMBER 2**

- 1. There are 45 questions in this test and three familiarization questions.**
- 2. Start at question 1 and work your way to question 45.**
- 3. Mark the letter for your answer on the answer sheet provided.**
- 4. If you change an answer make sure the change is clear.**
- 5. If you are unable to complete a question leave it and go to the next one.**
- 6. Do not think about the question you have just left as this wastes time.**
- 7. You may do any rough work on the test paper or on another piece of paper.**
- 8. This test should take approximately 45 minutes.**
- 9. When you have finished this test mark it with an adult.**
- 10. An adult may be able to explain any questions you do not understand.**

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