

PRACTICE PACK INFORMATION AND EXAMPLES

ABOUT THE TESTS

The practice packs available are intended to give your child practice in sitting a formal type of examination before they take our actual exam.

The practice pack papers are set out in a very similar manner to many of the test papers and the questions in the tests represent the type of questions used, although they may not be exactly the same level of difficulty. Therefore, the scores your child obtains on these tests will not necessarily be a direct indication of their likely score on an actual test. Furthermore, the pass marks for the actual exams will depend, to some extent, on the overall standard of the candidates.

The practice packs are available as a Variety Pack of which there are four different sets or as individual packs, each containing 4 complete sets of papers.

PREPARATION FOR TESTING

Before your child takes the test, take some time with them to talk about the reasons they are doing the test. Also, explain that they might find some of the questions difficult, but that they should work as quickly and as carefully as they can. If they get stuck on a question they should not waste too much time on it, but move on to the next one. If they finish before the time limit they can go back to it.

TAKING THE TESTS

In the practice packs answers are entered in the answer booklet provided – not on the test booklet. The actual test would be marked by a computer, but for the purposes of a familiarization test you will need to score it yourself using the appropriate Answer Key at the end of the notes. However, it is important for your child to treat it like the real thing and record an answer in the appropriate box by drawing a clear line through it with a pencil. Mistakes should be carefully rubbed out and NOT crossed out, since in the actual test this would not be correctly recorded by the computer. By experiencing these details now, your child will be more familiar with the style of the actual when (s)he comes to sit it.

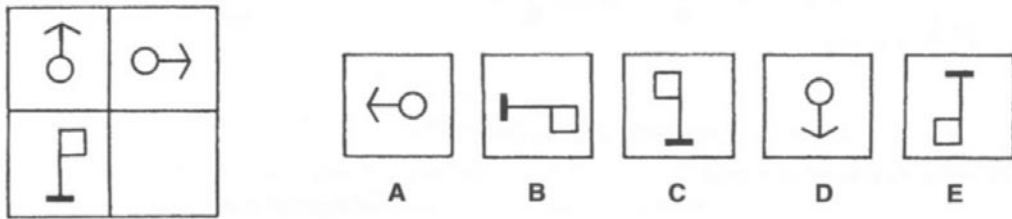
MARKING AND FEEDBACK

The answers are provided in a separate booklet within the practice packs. On the answers given would be allowed. One mark should be given for each correct answer. Do not deduct marks for wrong answers. Do not allow half marks or 'the benefit of the doubt'. The results may suggest that more practice is needed. Remember, always try to be positive and encouraging. Talk through the mistakes your child has made in a non-condemnatory way – work out together how to get the right answer.

NON-VERBAL REASONING TESTS

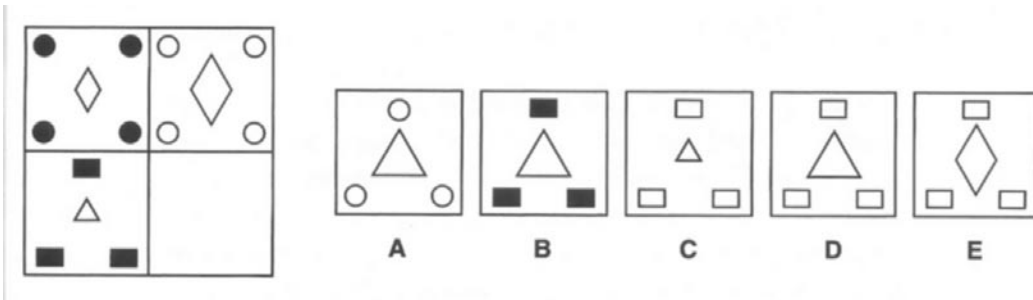
Non-Verbal Reasoning (NVR) tests involve reasoning with abstract figures. Because the test questions consist solely of these abstract figures and not words, and because administration instructions are read out to the pupils, the effects of schooling and reading ability are reduced to a minimum. For this reason, NVR tests are sometimes considered a 'pure' measure of a pupil's reasoning ability. This examination is 10 minutes per section of which there are two.

In the big square on the left, one of the small squares has been left empty. One of the five figures on the right should fill the empty square. Find this figure and choose one of the five answer options.

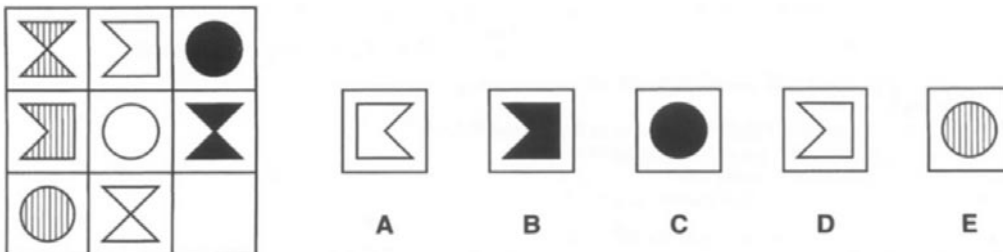


Answer: **B**

Compare the two top squares in the large square on the left. The second shape has been turned through a quarter-turn clockwise. So the bottom should be turned the same way.



Answer: **D**



Answer: **B**

VERBAL REASONING TESTS

Verbal Reasoning (VR) tests mainly involve reasoning with words, and typically include a variety of question types that are principally concerned with the production of, use of, and relationships between words. In some cases, these tests will also include questions that require the manipulation of letters or numbers. Here are few examples of possible questions. This examination is 50 minutes long.

In these questions the three words in the second group should go together in the **same way** as the three in the first group. Find the word that is missing in the second group.

Example: (man [mat] tip) **Answer:** bud
(bug [?] dew)

The first two letters of 'man' and the first letter of 'tip' are put together to make the word 'mat'. In the same way, the first two letters from the word 'bug' and the first letter from the word 'dew' are put together to make the word 'bud'.

Question: (shawl [ship] dip) **Question:** (spark [lean] lend)
(close [?] tap) (weary [?] cold)

Answer: clap **Answer:** coal

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

The alphabet is here to help you with these questions. Find the next pair of letters in the series.

Example: CQ DQ EP FP (?) **Answer:** GO

Treat the two letters in each pair as a different series. The first series starts at C. Add one letter to give D, add another to give E, and another one to give F. So the first letter in the brackets is G. In the second series, the first letter is Q. The second letter in the series is the same and the third letter in the series goes back one to give P. The next in the series is also P. For the next letter, go back one again and the second letter in the brackets is O, giving the final answer GO.

Question: GG HF IE JD (?) **Question:** RD PG NJ LM (?)

Answer: KC **Answer:** JP

In these questions, one letter can be moved from the first word to the second word to make two new words. The letters must **not** otherwise be rearranged and both new words must make sense. Find the letter that moves.

Example Pound or **Answer** u

The 'u' is taken from the first word to leave the new word 'pond', and added to the second word to make the new word 'our'.

Question: lance hair **Question:** flake heath

Answer: c **Answer:** l

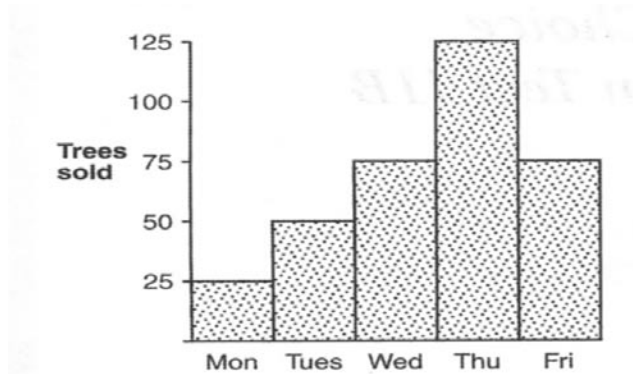
MATHEMATICS

This examination is 50 minutes long.

Question: What value does the 9 in 12,097 represent? **Answer:** 90

Question: Our school magazine has 56 pages. $\frac{2}{7}$ of the pages contain typing errors. How many pages contain typing errors? **Answer:** 16

Question: The graph below shows the number of Christmas trees sold on 5 days at Willow Farm.

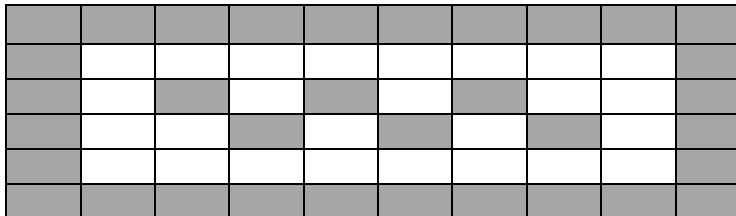


How many more trees were sold on Thursday than on Tuesday? **Answer:** 75

Question: What is the number to two decimal places: **Answer:** 6.53

6.527314

Question: Each of these grey and white carpet tiles Measures 50cm x 50cm. What is the total area covered by the **grey** carpet tiles, in **square metres**? **Answer:** 8.5m²



ENGLISH TEST – Instructions and Sample Stories

LITERACY SKILLS INSTRUCTIONS

You have 20 minutes to complete this test.

Read Text A, written below.

*Continue the piece of writing **in a similar style** in the space provided.*

Remember to write in paragraphs, to use varied sentences, punctuation and vocabulary and to check your spelling carefully.

Your writing does not need to have an ending and you do not have to use all the writing space, but you should use all the available time to write.

SAMPLE 1 - Charging ahead, the monster broke everything that lay in its path. The trees were soon flat to the ground, the small wooden huts were crushed. The chaos did not end there: the frightened animals which were stampeding through the jungle were causing yet more destruction.

Unaware of the fear it was creating, the monster continued its wild and savage journey. To the people who were looking at it in horror, the monster appeared to be ferocious. They could not take their eyes off the monster's huge eyes, its massive paws and its powerful legs. Its stomach was so enormous they all felt sure that it could eat them all and still have room for the people in the next village.

It was such a shame that the terrified villagers were unaware of what was in the monster's thoughts.

SAMPLE 2 - Visit this elegant ancient castle, filled with fabulous collections of paintings, furniture and silver, and be captivated by tales of family scandal and romance.

As you enter the sumptuously decorated hall you will see several portraits of the Chesham Family, who have lived in the castle for over 450 years. Sir Gerald Chesham, born in 1792, was famous for his love of hunting and outdoor pursuits and is pictured surrounded by his hunting hounds and horses. His great great-grandson, Sir Oswald Chesham appears in the painting next to him.

This fascinating portrait, painted by the famous German artist Hans Grossman, shows Oswald enjoying his very favourite hobby.

SAMPLE 3 - In shocking weather conditions last night, the village of Hulston was badly flooded, forcing lots of people out of their homes. The rain, which started at about 4pm and did not stop until the early hours of the morning, flooded shops and houses on the main High Street, causing significant damage in the process.

Jean Jones, who runs the Hulston Post Office said, "It was shocking how quickly the water rose. One minute it was running down the drains and the next it was coming in through the door." The Post Office will be closed until further notice.

Further damage was caused to local houses. Residents of Kilburn Avenue were particularly badly affected.

SAMPLE ANSWER SHEET

Pupil's Name _____

Date of Test _____

School Name _____

DATE OF BIRTH		
Day	Month	Year
(0) (0)	January	1990
(1) (1)	February	1991
(2) (2)	March	1992
(3) (3)	April	1993
(4)	May	1994
(5)	June	1995
(6)	July	1996
(7)	August	1997
(8)	September	1998
(9)	October	1999
	November	2000
	December	2001

PUPIL NUMBER					
(0)	(0)	(0)	(0)	(0)	(0)
(1)	(1)	(1)	(1)	(1)	(1)
(2)	(2)	(2)	(2)	(2)	(2)
(3)	(3)	(3)	(3)	(3)	(3)
(4)	(4)	(4)	(4)	(4)	(4)
(5)	(5)	(5)	(5)	(5)	(5)
(6)	(6)	(6)	(6)	(6)	(6)
(7)	(7)	(7)	(7)	(7)	(7)
(8)	(8)	(8)	(8)	(8)	(8)
(9)	(9)	(9)	(9)	(9)	(9)

SCHOOL NUMBER					
(0)	(0)	(0)	(0)	(0)	(0)
(1)	(1)	(1)	(1)	(1)	(1)
(2)	(2)	(2)	(2)	(2)	(2)
(3)	(3)	(3)	(3)	(3)	(3)
(4)	(4)	(4)	(4)	(4)	(4)
(5)	(5)	(5)	(5)	(5)	(5)
(6)	(6)	(6)	(6)	(6)	(6)
(7)	(7)	(7)	(7)	(7)	(7)
(8)	(8)	(8)	(8)	(8)	(8)
(9)	(9)	(9)	(9)	(9)	(9)

Please mark like this — .

<p>1</p> <p>9000 <input type="checkbox"/></p> <p>9 <input type="checkbox"/></p> <p>90 <input type="checkbox"/></p> <p>90,000 <input type="checkbox"/></p> <p>90 <input type="checkbox"/></p>	<p>2</p> <p>25 <input type="checkbox"/></p> <p>50 <input type="checkbox"/></p> <p>75 <input type="checkbox"/></p> <p>100 <input type="checkbox"/></p> <p>125 <input type="checkbox"/></p>	<p>3</p> <p>8 <input type="checkbox"/></p> <p>6 <input type="checkbox"/></p> <p>4 <input type="checkbox"/></p> <p>9 <input type="checkbox"/></p> <p>12 <input type="checkbox"/></p>	<p>4</p> <p>36 <input type="checkbox"/></p> <p>14 <input type="checkbox"/></p> <p>10 <input type="checkbox"/></p> <p>24 <input type="checkbox"/></p> <p>4 <input type="checkbox"/></p>	<p>5</p> <p>76p <input type="checkbox"/></p> <p>29p <input type="checkbox"/></p> <p>40p <input type="checkbox"/></p> <p>£2.90 <input type="checkbox"/></p> <p>2.9p <input type="checkbox"/></p>	<p>6</p> <p>2.06 m <input type="checkbox"/></p> <p>2.3 m <input type="checkbox"/></p> <p>2.46 m <input type="checkbox"/></p> <p>2.30 m <input type="checkbox"/></p> <p>2.03 m <input type="checkbox"/></p>	<p>7</p> <p>18 <input type="checkbox"/></p> <p>17 <input type="checkbox"/></p> <p>11 <input type="checkbox"/></p> <p>29 <input type="checkbox"/></p> <p>28 <input type="checkbox"/></p>	<p>8</p> <p>DID <input type="checkbox"/></p> <p>DAB <input type="checkbox"/></p> <p>HAD <input type="checkbox"/></p> <p>MUM <input type="checkbox"/></p> <p>MUD <input type="checkbox"/></p>	
<p>9</p> <p>£58 <input type="checkbox"/></p> <p>£82.50 <input type="checkbox"/></p> <p>£150 <input type="checkbox"/></p> <p>£580 <input type="checkbox"/></p> <p>£825 <input type="checkbox"/></p>	<p>10</p> <p>(4, 2.5) <input type="checkbox"/></p> <p>(2, 4) <input type="checkbox"/></p> <p>(4, 3) <input type="checkbox"/></p> <p>(2.5, 4) <input type="checkbox"/></p> <p>(3.5, 2.5) <input type="checkbox"/></p>	<p>11</p> <p>14 <input type="checkbox"/></p> <p>9 <input type="checkbox"/></p> <p>16 <input type="checkbox"/></p> <p>27 <input type="checkbox"/></p> <p>15 <input type="checkbox"/></p>	<p>12</p> <p>6 cm <input type="checkbox"/></p> <p>5.4 cm <input type="checkbox"/></p> <p>9 cm <input type="checkbox"/></p> <p>5 cm <input type="checkbox"/></p> <p>8 cm <input type="checkbox"/></p>	<p>13</p> <p>29 <input type="checkbox"/></p> <p>37 <input type="checkbox"/></p> <p>111 <input type="checkbox"/></p> <p>85 <input type="checkbox"/></p> <p>115 <input type="checkbox"/></p>	<p>14</p> <p>13 <input type="checkbox"/></p> <p>6 <input type="checkbox"/></p> <p>12 <input type="checkbox"/></p> <p>3 <input type="checkbox"/></p> <p>10 <input type="checkbox"/></p>	<p>15</p> <p>6.50 <input type="checkbox"/></p> <p>6.52 <input type="checkbox"/></p> <p>6.51 <input type="checkbox"/></p> <p>6.53 <input type="checkbox"/></p> <p>6.57 <input type="checkbox"/></p>	<p>16</p> <p>2 litres <input type="checkbox"/></p> <p>0.3 litres <input type="checkbox"/></p> <p>300 ml <input type="checkbox"/></p> <p>4 litres <input type="checkbox"/></p> <p>800 ml <input type="checkbox"/></p>	<p>17</p> <p>$x + 1$ <input type="checkbox"/></p> <p>$x + 11$ <input type="checkbox"/></p> <p>$x - 5$ <input type="checkbox"/></p> <p>$x - 7$ <input type="checkbox"/></p> <p>$x - 11$ <input type="checkbox"/></p>
<p>18</p> <p>60 <input type="checkbox"/></p> <p>58 <input type="checkbox"/></p> <p>68 <input type="checkbox"/></p> <p>36 <input type="checkbox"/></p> <p>56 <input type="checkbox"/></p>	<p>19</p> <p>11 <input type="checkbox"/></p> <p>48 <input type="checkbox"/></p> <p>35 <input type="checkbox"/></p> <p>12 <input type="checkbox"/></p> <p>20 <input type="checkbox"/></p>	<p>20</p> <p>£8.05 <input type="checkbox"/></p> <p>£37.30 <input type="checkbox"/></p> <p>£11.30 <input type="checkbox"/></p> <p>£5.65 <input type="checkbox"/></p> <p>£80.50 <input type="checkbox"/></p>	<p>21</p> <p>37 m <input type="checkbox"/></p> <p>72 m <input type="checkbox"/></p> <p>75 m <input type="checkbox"/></p> <p>41 m <input type="checkbox"/></p> <p>33 m <input type="checkbox"/></p>	<p>22</p> <p>A <input type="checkbox"/></p> <p>B <input type="checkbox"/></p> <p>C <input type="checkbox"/></p> <p>D <input type="checkbox"/></p> <p>E <input type="checkbox"/></p>	<p>23</p> <p>18 <input type="checkbox"/></p> <p>28 <input type="checkbox"/></p> <p>32 <input type="checkbox"/></p> <p>42 <input type="checkbox"/></p> <p>52 <input type="checkbox"/></p>	<p>24</p> <p>£12.50 <input type="checkbox"/></p> <p>£16.25 <input type="checkbox"/></p> <p>£9.25 <input type="checkbox"/></p> <p>£18.50 <input type="checkbox"/></p> <p>£15.00 <input type="checkbox"/></p>	<p>25</p> <p>5 <input type="checkbox"/></p> <p>6 <input type="checkbox"/></p> <p>3 <input type="checkbox"/></p> <p>30 <input type="checkbox"/></p> <p>15 <input type="checkbox"/></p>	<p>26</p> <p>60% <input type="checkbox"/></p> <p>50% <input type="checkbox"/></p> <p>40% <input type="checkbox"/></p> <p>30% <input type="checkbox"/></p> <p>20% <input type="checkbox"/></p>
<p>27</p> <p>5 <input type="checkbox"/></p> <p>27 <input type="checkbox"/></p> <p>27.5 <input type="checkbox"/></p> <p>28 <input type="checkbox"/></p> <p>31 <input type="checkbox"/></p>	<p>28</p> <p>25p <input type="checkbox"/></p> <p>50p <input type="checkbox"/></p> <p>£4.50 <input type="checkbox"/></p> <p>£4.75 <input type="checkbox"/></p> <p>£5.25 <input type="checkbox"/></p>	<p>29</p> <p>0.25 km <input type="checkbox"/></p> <p>28 m <input type="checkbox"/></p> <p>35 m <input type="checkbox"/></p> <p>25 m <input type="checkbox"/></p> <p>0.20 km <input type="checkbox"/></p>	<p>30</p> <p>9.4 kg <input type="checkbox"/></p> <p>9.0 kg <input type="checkbox"/></p> <p>9.2 kg <input type="checkbox"/></p> <p>9.6 kg <input type="checkbox"/></p> <p>8.6 kg <input type="checkbox"/></p>	<p>31</p> <p>15 cm² <input type="checkbox"/></p> <p>13.5 cm² <input type="checkbox"/></p> <p>12.05 cm² <input type="checkbox"/></p> <p>17.7 cm² <input type="checkbox"/></p> <p>16 cm² <input type="checkbox"/></p>	<p>32</p> <p>30xy <input type="checkbox"/></p> <p>15x + 15y <input type="checkbox"/></p> <p>30 + x + y <input type="checkbox"/></p> <p>30x + y <input type="checkbox"/></p> <p>30(x + y) <input type="checkbox"/></p>	<p>33</p> <p>43 <input type="checkbox"/></p> <p>95 <input type="checkbox"/></p> <p>765 <input type="checkbox"/></p> <p>817 <input type="checkbox"/></p> <p>5 <input type="checkbox"/></p>	<p>34</p> <p>A <input type="checkbox"/></p> <p>B <input type="checkbox"/></p> <p>C <input type="checkbox"/></p> <p>D <input type="checkbox"/></p> <p>E <input type="checkbox"/></p>	
<p>35</p> <p>9 <input type="checkbox"/></p> <p>21 <input type="checkbox"/></p> <p>25 <input type="checkbox"/></p> <p>29 <input type="checkbox"/></p> <p>85 <input type="checkbox"/></p>	<p>36</p> <p>A <input type="checkbox"/></p> <p>B <input type="checkbox"/></p> <p>C <input type="checkbox"/></p> <p>D <input type="checkbox"/></p> <p>E <input type="checkbox"/></p>	<p>37</p> <p>3x3x3x3x3 <input type="checkbox"/></p> <p>5 × 5 × 5 <input type="checkbox"/></p> <p>3 × 5 <input type="checkbox"/></p> <p>35 <input type="checkbox"/></p> <p>15 <input type="checkbox"/></p>	<p>38</p> <p>A <input type="checkbox"/></p> <p>B <input type="checkbox"/></p> <p>C <input type="checkbox"/></p> <p>D <input type="checkbox"/></p> <p>E <input type="checkbox"/></p>	<p>39</p> <p>12.01 ft <input type="checkbox"/></p> <p>13.12 ft <input type="checkbox"/></p> <p>16.40 ft <input type="checkbox"/></p> <p>10.75 ft <input type="checkbox"/></p> <p>11.06 ft <input type="checkbox"/></p>	<p>40</p> <p>A <input type="checkbox"/></p> <p>B <input type="checkbox"/></p> <p>C <input type="checkbox"/></p> <p>D <input type="checkbox"/></p> <p>E <input type="checkbox"/></p>	<p>41</p> <p>25% of 80 <input type="checkbox"/></p> <p>$\frac{2}{5}$ of 75 <input type="checkbox"/></p> <p>$\frac{3}{4}$ of 45 <input type="checkbox"/></p> <p>70% of 40 <input type="checkbox"/></p> <p>40% of 60 <input type="checkbox"/></p>	<p>42</p> <p>A <input type="checkbox"/></p> <p>B <input type="checkbox"/></p> <p>C <input type="checkbox"/></p> <p>D <input type="checkbox"/></p> <p>E <input type="checkbox"/></p>	<p>43</p> <p>square <input type="checkbox"/></p> <p>rectangle <input type="checkbox"/></p> <p>kite <input type="checkbox"/></p> <p>rhombus <input type="checkbox"/></p> <p>trapezium <input type="checkbox"/></p>
<p>44</p> <p>22 <input type="checkbox"/></p> <p>29 <input type="checkbox"/></p> <p>12 <input type="checkbox"/></p> <p>21 <input type="checkbox"/></p> <p>10 <input type="checkbox"/></p>	<p>45</p> <p>40 km <input type="checkbox"/></p> <p>4 km <input type="checkbox"/></p> <p>4000 km <input type="checkbox"/></p> <p>400 km <input type="checkbox"/></p> <p>40,000 km <input type="checkbox"/></p>	<p>46</p> <p>A <input type="checkbox"/></p> <p>B <input type="checkbox"/></p> <p>C <input type="checkbox"/></p> <p>D <input type="checkbox"/></p> <p>E <input type="checkbox"/></p>	<p>47</p> <p>15° <input type="checkbox"/></p> <p>40° <input type="checkbox"/></p> <p>55° <input type="checkbox"/></p> <p>70° <input type="checkbox"/></p> <p>80° <input type="checkbox"/></p>	<p>48</p> <p>60 m² <input type="checkbox"/></p> <p>30 m² <input type="checkbox"/></p> <p>34 m² <input type="checkbox"/></p> <p>17 m² <input type="checkbox"/></p> <p>8.5 m² <input type="checkbox"/></p>	<p>49</p> <p>A <input type="checkbox"/></p> <p>B <input type="checkbox"/></p> <p>C <input type="checkbox"/></p> <p>D <input type="checkbox"/></p> <p>E <input type="checkbox"/></p>	<p>50</p> <p>1175 - 20 = 21 × 55 <input type="checkbox"/></p> <p>21 × (55 + 20) = 1175 <input type="checkbox"/></p> <p>1175 = 20 + (21 × 55) <input type="checkbox"/></p> <p>20 = 1175 - (21 × 55) <input type="checkbox"/></p> <p>(21 × 55) + 21 = 1176 <input type="checkbox"/></p>		