

NLCS Junior School
7+ Maths Exam – Sample Questions

Part of the Maths paper is read to the girls and then they answer some questions by reading the questions themselves from the paper.

1) $7 + 8 + 9 = \underline{\hspace{2cm}}$

2) Put a line under the smallest number and a ring round the largest.

675

653

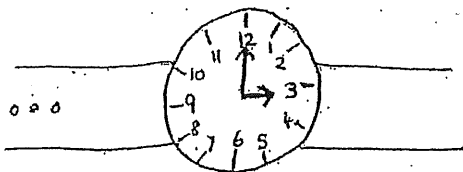
735

536

3) There are 24 gloves. How many pairs? $\underline{\hspace{2cm}}$

4) There are 9 people in the queue. Then 6 friends join them. How many are now in the queue? $\underline{\hspace{2cm}}$

5)



What is the time on Marco's watch?

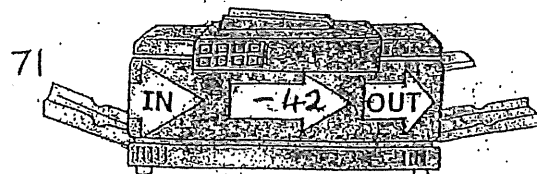
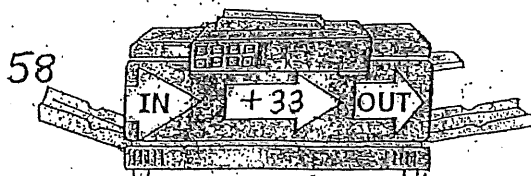
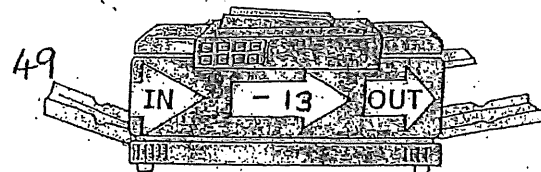
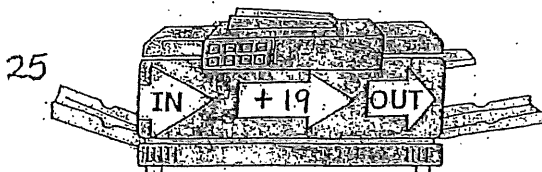
$\underline{\hspace{4cm}}$

6) Write the missing number in each box.

a) $\square - 4 = 16$

b) $35 \div \square = 5$

7) Write the numbers that leave each machine.



8) Ring groups of 4.



$12 \div 4 = \underline{\hspace{2cm}}$

9) Add together 26, 45 and 32. Show how you work this out in the box.

10) $A = 3$ $B = 4$ $C = 5$

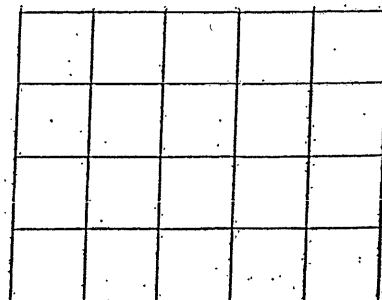
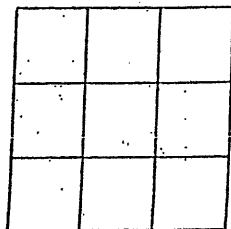
a) $A + C = \underline{\hspace{2cm}}$

b) $B \times C = \underline{\hspace{2cm}}$

c) $C - A = \underline{\hspace{2cm}}$

11) Find the area of each notice-board. Write the area of the larger notice-board.

 squares.

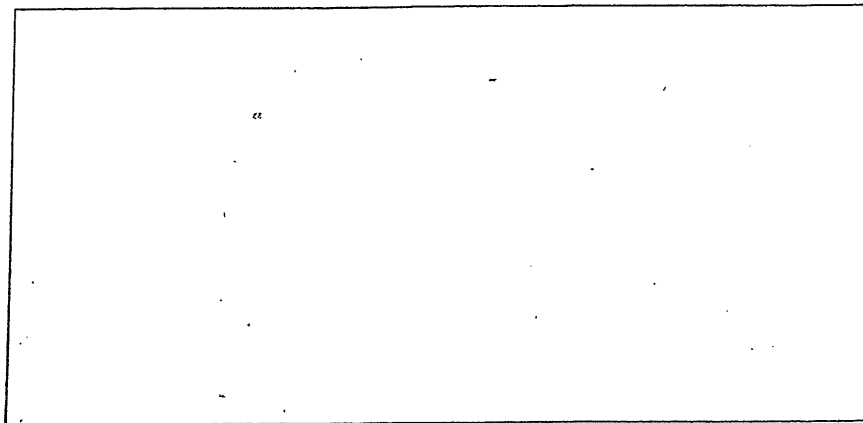


12) Complete the pattern:

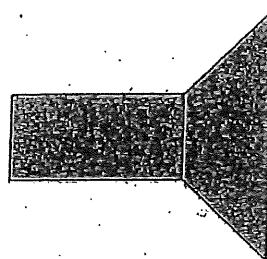
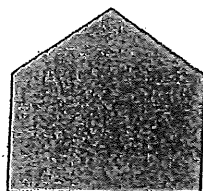
a) $\bigcirc \triangle \bigcirc \triangle \square \bigcirc \triangle \square * \bigcirc _ \square * \diamond$

b) Z, Y, X, $_$, V.

13) Write the answer to $53 - 25$. Show how you work out your answer.



14) Draw the line of symmetry on each shape.

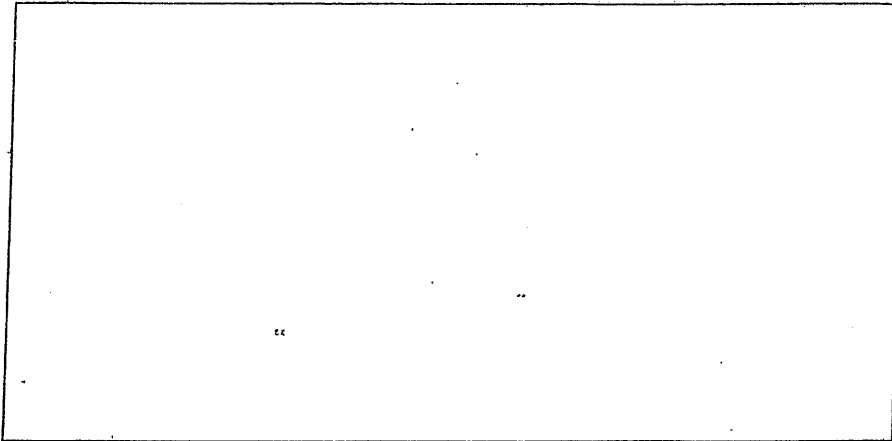


15) Tick ($\checkmark$) coins which total 32p.



- 16) Molra pays her fare of 32p with a 50p coin. How much is her change?

Show your working.



- 17) The three bus numbers add up to 12.

Write two other numbers that could be on the bus stop.

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