## Ämnesprov, läsår 2017/2018

## Mathematics

## Part G

Årskurs


The pupil's name and class/group

1. a) Nova throws three darts. She gets 15 points. Where could the darts have hit?

Answer: $\qquad$
$\qquad$
$\qquad$
b) Troj throws three darts. He gets 21 points.

Where could the darts have hit?

Answer: $\qquad$
$\qquad$
$\qquad$

c) Melvin throws three darts. He gets 18 points. One of the darts hits 5 points. Where do the other darts go?


Answer: $\qquad$
$\qquad$
$\qquad$
2. Rut is buying 18 eggs. There are cartons with 4 eggs, 6 eggs, 10 eggs or 12 eggs. Give two different suggestions for which cartons she can choose.

## Suggestion 1

Suggestion 2
3. There are 12 carrots. Circle half of the carrots.

4. There are 12 carrots. Circle one fourth of the carrots.

5. The children are getting one fourth each of one apple. How many children can have some if there are two apples? Show your working and write your answer.

Answer: $\qquad$
6. Troj has 18 vegetables in the basket. One third of the vegetables are cucumbers. How many cucumbers are there?
Show your working and write your answer.

Answer: $\qquad$
7. All the flowers in the box are the same. You can only see some of them here. Around how many flowers could there be in the whole box? Circle your answer.

$\begin{array}{llll}10 & 50 & 100 & 200\end{array}$
8. There are 1000 sheets of paper in pack $A$ and there were as many sheets in pack $B$ from the beginning.
Around how many sheets of paper are left in pack B?
Circle your answer.


Pack A


Pack B

20
200
500
1000
9. a) $200+600=$ $\qquad$ b) $14+7=$ $\qquad$
c) $\qquad$ $=8+9$
d) $12+50=$ $\qquad$
10. a) $18-13=$ $\qquad$ b) $92-89=$ $\qquad$
c) $14-7=$ $\qquad$
d) $\qquad$ $=15-6$
b) $8+2=$
c) $17-$ $\qquad$ $=10$
d) $12=$ $\qquad$ $-5$

