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Date: 2020 - 02 - 28

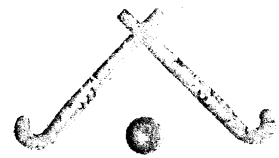
Grade 4 YB

Total: 30 Marks

LO 1 - Numbers, operations and relationships      Informal class assessment

A.

Four international hockey teams played at Ashton and had many spectators who came to watch them play.



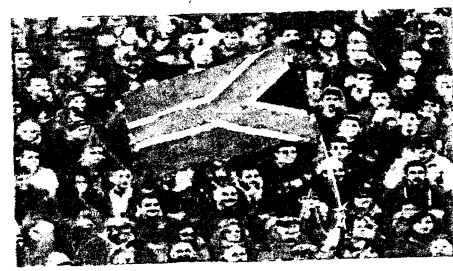
Teams playing SA	Amount of spectators
Germany	1 041 ✓
USA	3 756 ✓
Switzerland	802
Canada	2 648 ✓

a. Write the numbers of spectators from **big to small** (descending) from the above table.

3756, 2648, 1041, 802. (1)

b. Write all the **even** numbers in ascending order from the above table.

802, 1041, 2648, 3756. (1)



B. Write each of the amounts in expanded notation.

1 041 = 1000 + 0 + 40 + 1

3 756 = 3000 + 700 + 50 + 6

802 = 800 + 0 + 2

2 648 = 2000 + 600 + 40 + 8

(4)

C. Write amounts below in words

3 756 = three thousand and fifty-six

1 041 = one thousand and forty-one

(2)

D. Round off to the nearest 100

a)

Bubble Numbers

(572)	(748)	(650)
(635)	(762)	(804)

Which two bubble numbers  
round off to 700?

572 and 748

Which two bubble numbers  
round off to 600?

635 and 572

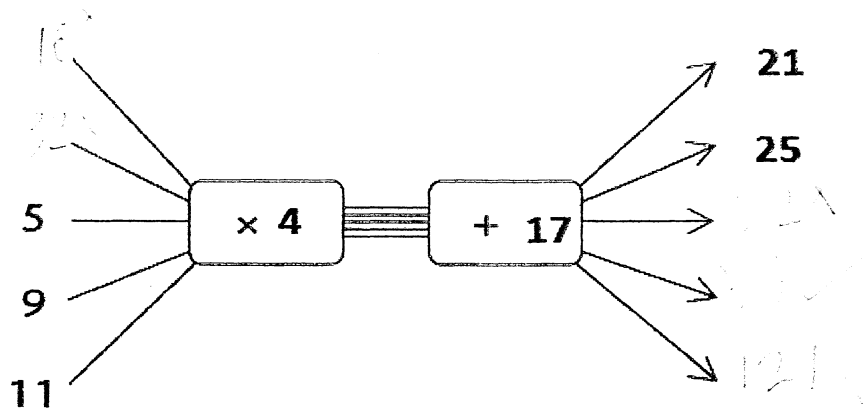
b)

Write 4  
numbers  
that round  
to 400

(372)	(400)
(420)	(372)

(4)

E. Look at the following Input and output and complete:



(5)

F. Halve the following numbers and show the method.

a.  $485 =$  242.5

$400 + 80 + 5$

$200 + 40 + 2\frac{1}{2} = 242\frac{1}{2}$

b.  $3533 =$  1766.5

$3000 + 500 + 30 + 3$

$1500 + 250 + 15 + 1\frac{1}{2} = 1766\frac{1}{2}$

(2)

G. Double the following numbers and show the method.

a.  $949 =$  1898

$900 + 40 + 9$

$1800 + 80 + 18 = 1898$

b.  $2738 =$  5476

$2000 + 700 + 30 + 8$

$4000 + 1400 + 60 + 16 = 5476$

(2)

H. Fill in  $>$ ,  $<$  or  $=$

a.  $245$   $<$   $200 + 50 + 4$

b.  $5\ 274$   $<$   $700 + 4 + 5\ 000 + 20$

c.  $334$   $=$   $(100 \times 3) + 30 + 4$

d.  $48 + 2$   $>$   $(6 \times 3) + 21$

e.  $9 \times 4$   $=$   $4 \times 9$

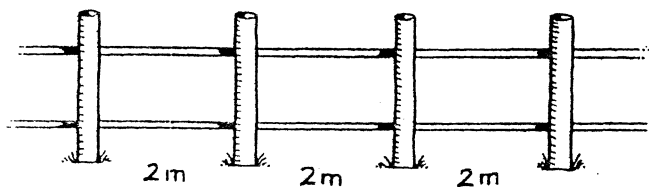
(5)

I. Making sense of problems:

(4)

Some problems are easier to solve if you do a drawing. Make a drawing of each of these stories, if you need it to solve the problems.

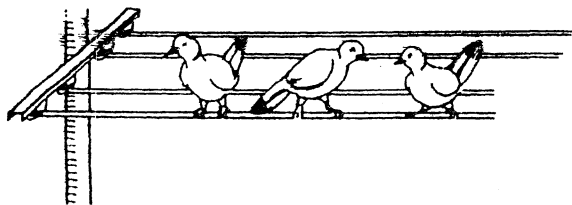
1. A straight fence is held up by wooden poles. The poles are 2 m apart. The fence has 13 poles. How long is the fence?  
(Draw all the poles if you need to. Write 2 m between each pair.)



The fence

260m

2. There is a row of doves sitting on a telephone line. The middle dove is the eighth one from the end. How many doves are sitting in the row? (Draw a line with a circle for each dove if you need to.)



745 = 20

$$\begin{array}{r} + 1 \\ \hline 15 \end{array}$$

KEEP CALM AND CHECK YOUR WORK