PROVINCIAL ASSESSMENT

BRITISH COLUMBIA
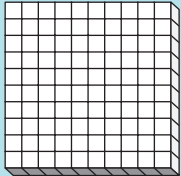Ministry of Education

2020/21

Sample FSA

Grade 4

Numeracy

Selected-Response Questions

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Question 1

Sally is making bead bracelets. She used 364 beads.

Drag the fewest number of base ten blocks to represent the number 364.

hundreds	tens	ones

Question 2

Sam collects hockey cards.

He has 395 hockey cards in his collection.

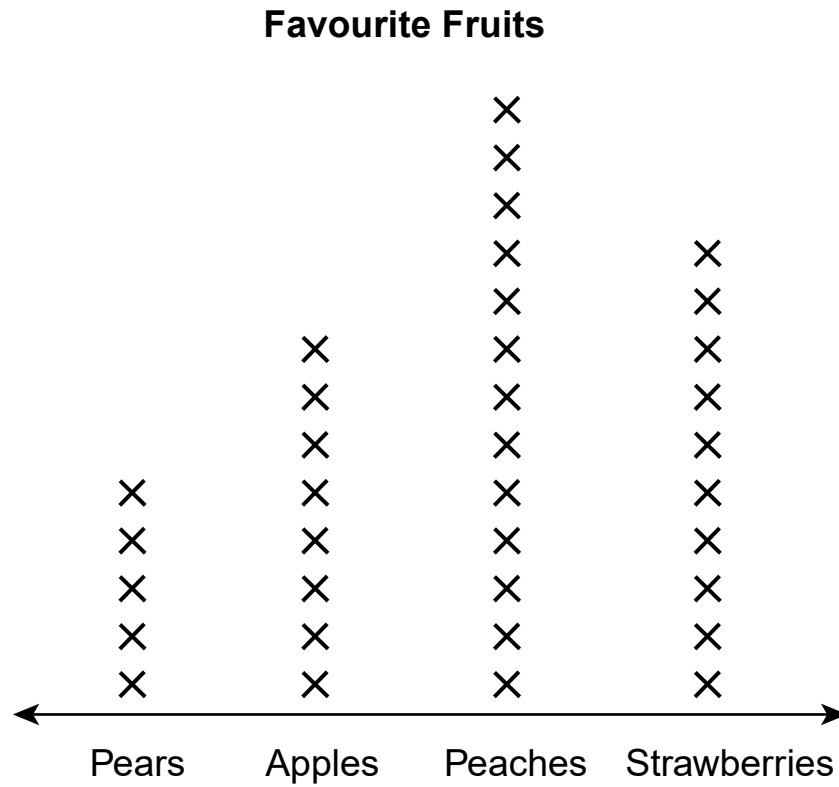He buys some more cards at a garage sale.

Now he has 422 cards.

How many cards did he buy?

Sam bought [ ] hockey cards.

Question 3

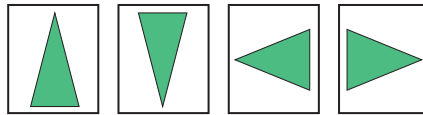Maya plots students' favourite fruits on a graph.
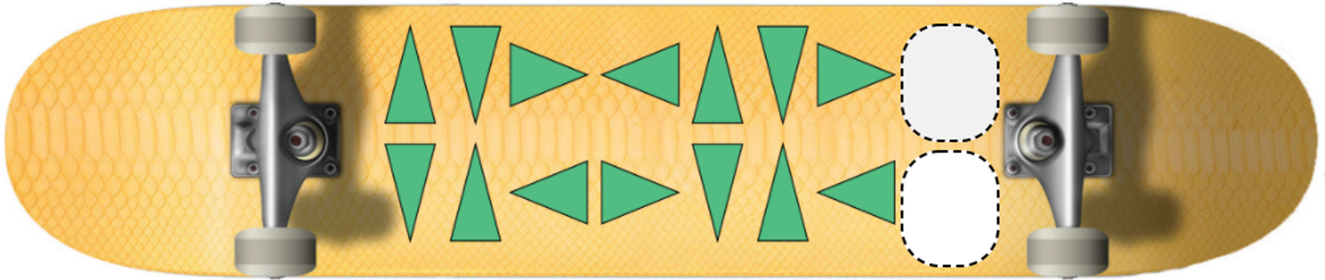
Favourite Fruits

How many more students prefer peaches to pears?

Question 4

Billy was decorating his skateboard with a pattern of triangles.

Drag the correct triangles onto the skateboard to complete the pattern.

Question 5

The class started composting three months ago.
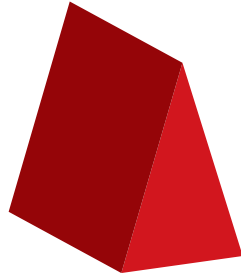
About how many days have they been composting?

180	90
60	30

Question 6

Mark makes these 3-D shapes.
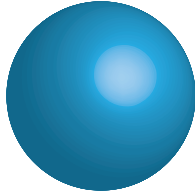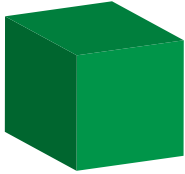
Select the net below that he could fold to make one of the shapes above.
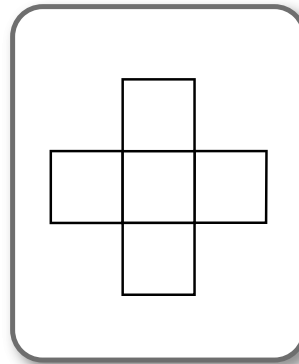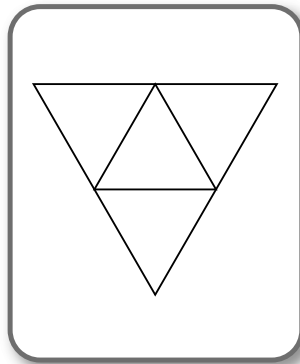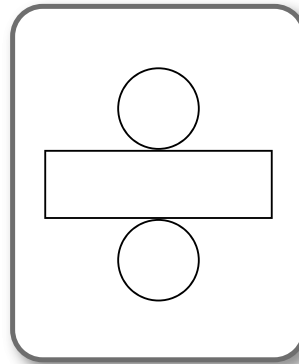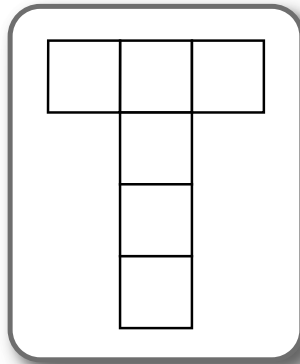
Question 7

The students at Pascal Elementary purchase science kits and math kits.

Science Kit = $40

Math Kit = $25

They have $200.

After purchasing the kits, they have $5 left.

What did they buy?

1 science kit and 4 math kits

1 science kit and 2 math kits

2 science kits and 3 math kits

3 science kits and 3 math kits

Question 8

The garden will need a fence.

4 m

8 m

Each metre of fence costs $10.

How much will it cost to fence the perimeter of the garden?

It will cost $ [_____]

Question 9

Students estimated the number of salmon returning to spawn.

Salmon Return

Year	Year 1	Year 2	Year 3	Year 4	Year 5
Number of Salmon	125	150	200	275	

If the pattern continues, about how many salmon will return in Year 5?

Drag the answer to the chart.

300   325   350   375

Question 10

If there are 24 legs in the barn, how many cows and chickens are there?
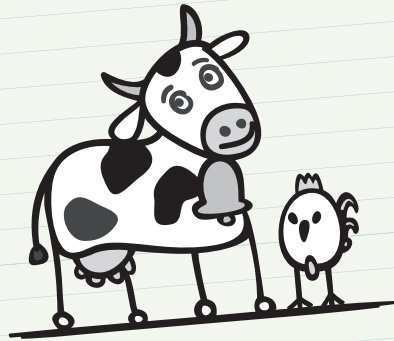
What two combinations of cows and chickens are correct?

(_____) and (_____)

(1 cow, 12 chickens)   (2 cows, 10 chickens)   (3 cows, 6 chickens)

(4 cows, 4 chickens)   (5 cows, 5 chickens)   (6 cows, 2 chickens)

Question 11

Marie's tally chart shows students' favourite sports.

She surveyed 33 students.

Favourite Sports

Basketball	卌 /|
Field Hockey	/|||
Soccer	?
Volleyball	卌 /||

How many students chose soccer? [ ]

Question 12

Charlie is painting this box.

He does not paint the bottom.

How many faces does he paint?

He paints [⌄] face(s).

1
2
3
4
5
6
7
8
9

•

Question 13

Steve wants the smallest part of a garden plot.

Which fraction represents the smallest part?

$\frac{1}{2}$	$\frac{1}{4}$
$\frac{1}{6}$	$\frac{1}{12}$

Question 14

Part of a 4 x 6 array has been torn away.

X X X
X X X
X X X X
X X X X

Select the image below that completes the array.

X X
X X X
X X
X X

X X X
X X X
X X
X X
X X

X X X
X X X
X X
X X

X X X
X X
X X
X X

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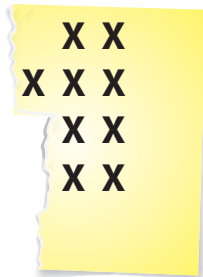
Question 15

Susan is selling crafts at a fair.

How much money will she make on the 6th day?

Day	1	2	3	4	5	6
Sales	$1	$2	$4	$7	…	

Question 16

Jonathan spins the spinner.
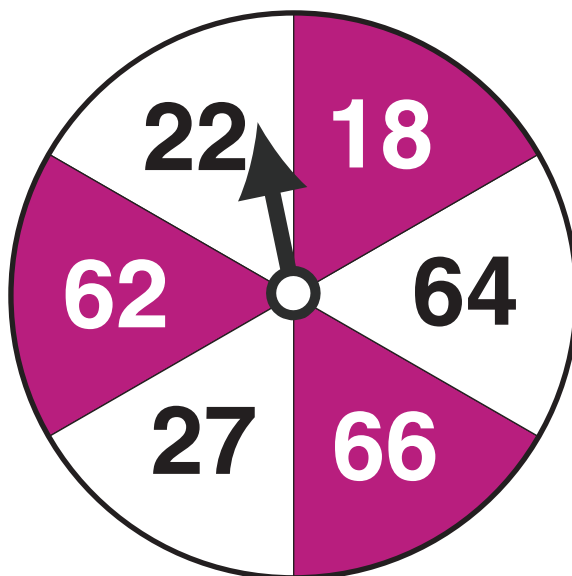
How likely is it that he will spin a number that has the digit 6 in the tens place?

∨

more likely
even chance
less likely
Impossible

Question 17

Students are put into teams for activity day.

- There are 9 teams.
- Each team has 8 students.
- There are 100 oranges for snack time.
- Each student has one orange.

How many oranges are left over? [   ]

Question 18

Julia has a goal of walking 1000 km in one school year.

Place Julia on the number line to show she has walked 300 km so far.

0   500 km   1000 km
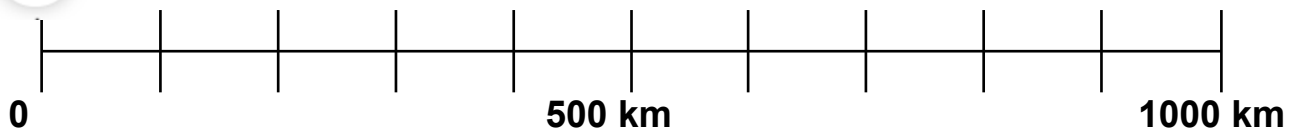
Question 19

Ian has six coins in his pocket.

He has 55¢.

Drag and drop the coins to show two possible combinations of coins in Ian's pocket.

First way	Second way

Question 20

The class is planning a party.

Today is June 14.

The party will be two weeks from today.

Complete the sentence.

JUNE

Sun						
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

The party will be on ⌐ ─ ─ ─ ─ ─ ┐ , June ▢ˇ .

Monday   Tuesday

Wednesday   Thursday

Friday   Saturday

1	11	21
2	12	22
3	13	23
4	14	24
5	15	25
6	16	26
7	17	27
8	18	28
9	19	29
10	20	30

Question 21

Paula makes a chart to show how many bottles of water she buys each month.

Bottles of Water

Month	September	October	November	December	...	?
Water Bottles	19	16	13	10	...	1

If this pattern continues, in what month will she buy only 1 bottle of water?

January	February
March	April

Question 22

Match the three objects with the capacity that each could hold.

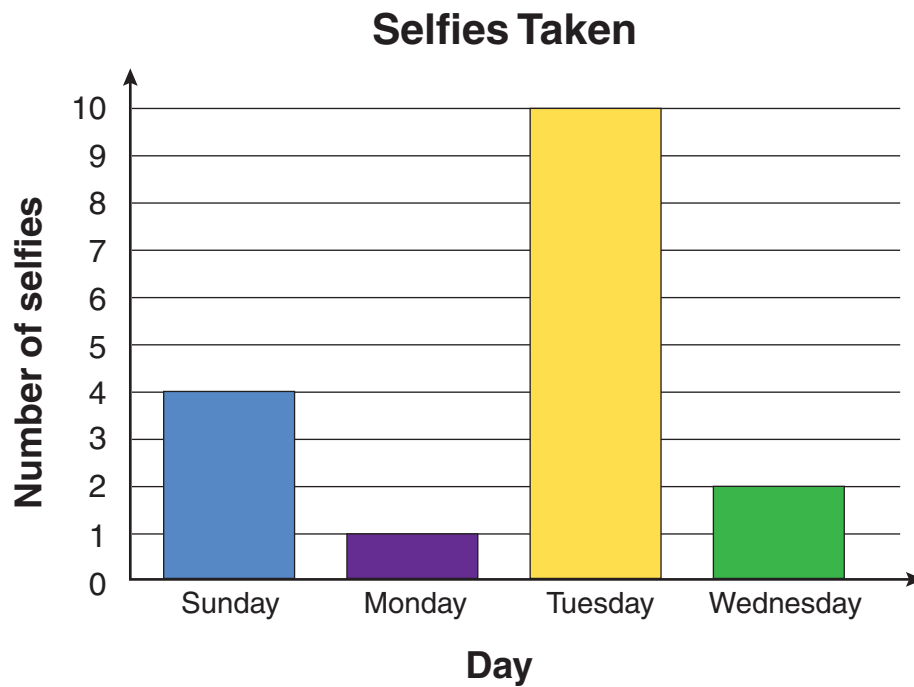| 40 L	200 mL	4 L
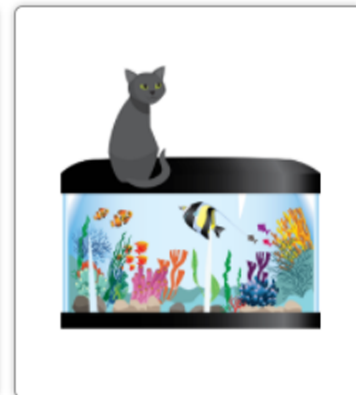
Question 23

Jade stacks the cans in the following pattern.

If she stacks 7 rows, how many cans in total will there be?

Question 24

Karl graphs the number of selfies he took so far this week.

Selfies Taken
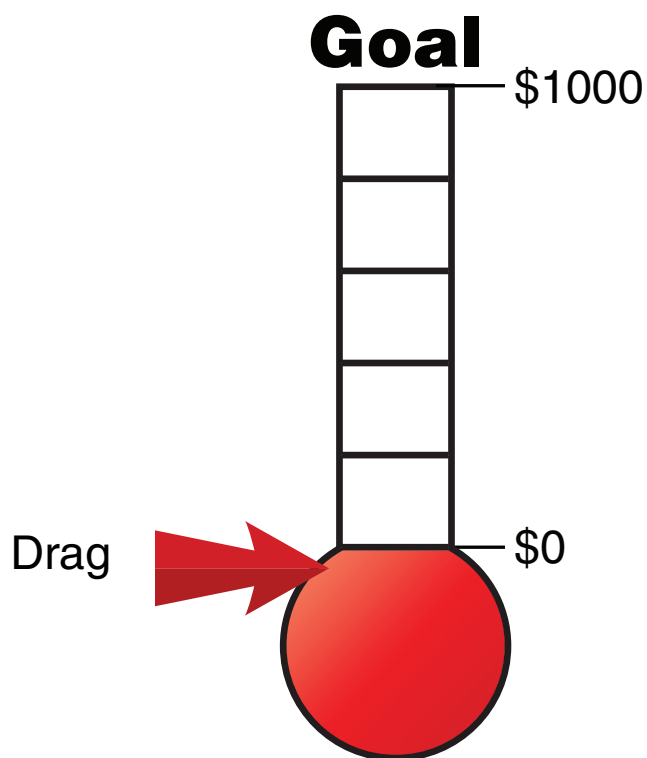

How many selfies did Karl take in total? [   ]

Question 25

Students have a goal to raise $1000.

They have raised $\frac{4}{5}$ of their goal.

Move the bar to show how much the students have raised so far.

Goal
$1000

Drag

$0

Question 26

Which pattern starts at 20 and decreases by one each time?

20, 21, 22, 23	20, 19, 17, 16
20, 21, 19, 17	20, 19, 18, 17

Question 27

At snack time students eat fruit.

- 15 students choose apple slices.
- Each student eats 3 apples slices.

How many slices are needed?

Question 28

Kate is slicing a dessert.

 Which number expression shows how you can count the pieces?

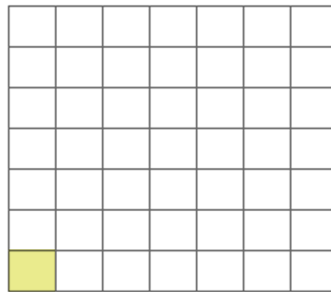|	
$5 + 3 =$	$5 + 5 + 5 + 5 =$
$3 \times 5 =$	$3 + 3 + 3 + 3 =$

Question 29

Click on the grid to complete the third figure in the pattern.

1st   2nd   3rd   4th

Question 30

The school garden has a perimeter of 38 metres.

Select all the possible shapes of the garden.

☐ 10 m
9 m

☐ 6 m
10 m

☐ 8 m
9 m

☐ 13 m
6 m