Math 3
Classwork 1

How much did you forget over the summer?

1

JUNE

a) 87 + 41= b) 16 + 81 = c) 105 + 45 + 11 = d) 304 + 181 =

2

a) 41 – 27 = b) 827 – 17 = c) 108 – 11= d) 267 – 49 + 33 =

3 Insert a number to make an equality correct:

a) $5 \times 4 = 2 \times$ ___ b) $6 \times$ __ $= 2 \times 8$ c) $10 \times 5 = 50 \times$ ___

d) $25 \times 1 = 5 \times$ ___ e) $12 \times$ __ $= 6 \times 6$ f) $30 \times$ ___ $= 100 \times 3$

4 A bus route has 5 stops. The bus picked up 16 people at the first stop, 8 people at the second stop and another 11 people at the third stop. Some people got off the bus at the stop next to last. At the end of the route only 7 people were on the bus.

a) How many people were on the bus after the second stop? _____

b) How many people were on the bus after the third stop? _____

c) How many people got off the bus at the stop next to last? _____

JULY

5 Compare, using <, > or =.

$6 \times 2 \square 6 \div 2$ $c \times 2 + c \square c \times 3$ $5 \times 2 \square 5 + 2$

$7 \times 3 \square 6 + 6 + 6$ $y \times 4 + y \times 2 \square y \times 5$ $q \times 2 \square q \div 2$

$6 \div 3 \square 6 \div 2$ $24 \div 6 \square 24 \div 4$ $t \div 2 \square t \div 3$

6 Without calculations, write all expressions in the descending order (from the largest to smallest):

2×17, 17×4, 17×7, 8×17, 17×5, 3×17, 17×1

_____

7 Without calculations, write all expressions in ascending order (from the smallest to largest):

$30 \div 1$, $30 \div 5$, $30 \div 3$, $30 \div 10$, $30 \div 6$, $30 \div 2$, $30 \div 30$

_____

8 Units of length.

a) 1dm = ___ cm 1m = ____ dm = ____ cm

b) 200 cm = __ m 20 dm = ___ m

c) 3m = _____ cm 55 m = _____ cm

9 Units of mass. Write down a halfway mark between these measurements:

100 g and 200 g _____

10 kg and 20 kg _____

500 g and 1 kg _____

AUGUST

10 Continue the sequences (4 more numbers):

a. 12, 16, 20, … _____

b. 28, 38, 48, … _____

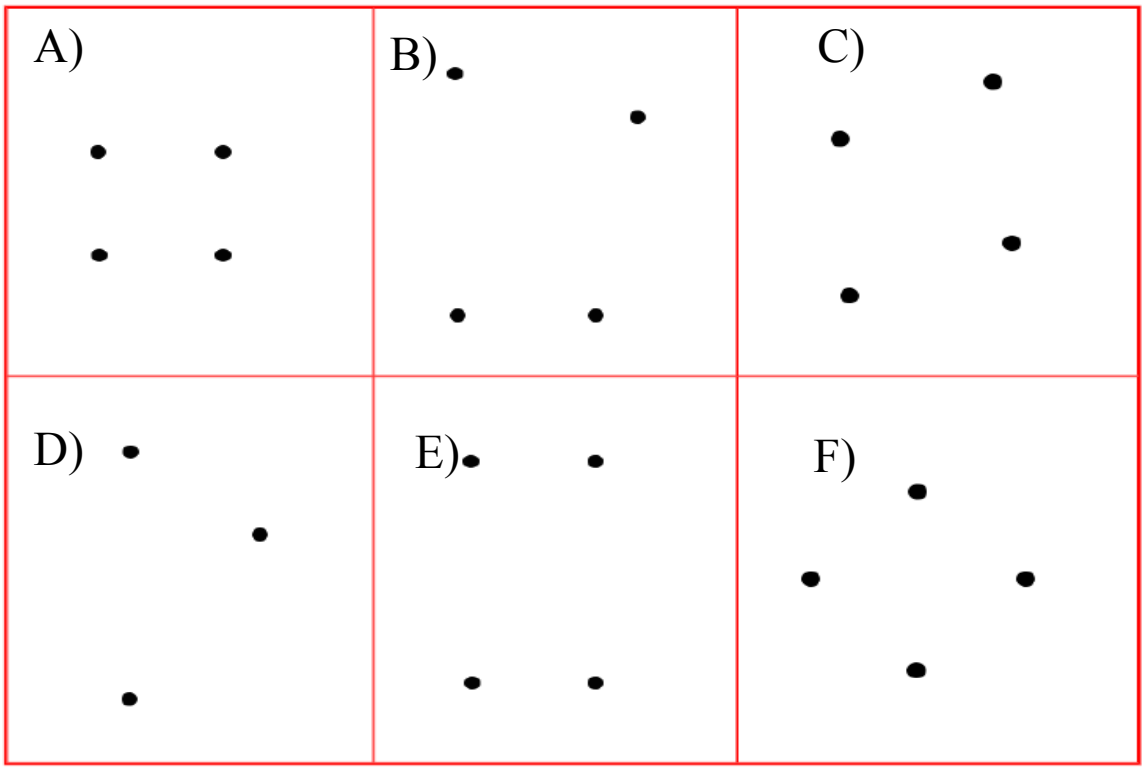
c. 111, 121, 131, … _____

d. 75, 69, 63, … _____

11 Solve for x and check your answers. Use a diagram if you need.

a) x + 12 = 41 b) x – 15 = 41 c) 41 – x = 11

12 Connect the points by straight lines. Lines can intersect only at the given points. Use a ruler.



13 It takes two hours to cook two kilos of meat. How long will it take to cook one kilo of meat? _____