

Level 5 Card 1

a) Count from 1 to 20 using the number chart.

b) Set out 15 counters.

c) Write these numbers from smallest to largest: 6, 9, 10, 8, 7

d) Show these with sticks:

12 = 1 group of 10 and 2 more

15 = 1 groups of 10 and 5 more

17 = 1 group of 10 and 7 more

16 = 1 group of 10 and 6 more

e) Use the number line to take away:

2 less than 13 =

2 less than 18 =

2 less than 14 =

2 less than 15 =

Level 5 Card 2

a) Count from 9 to 20.

b) Set out 18 counters.

c) Make sets:

Make a set of 3 counters. Now make another set of 3.

How many sets do you have?

How many counters do you have?

You have sets of

d) More sets:

●● + ●● + ●● = sets of 2

◆◆◆ + ◆◆◆ + ◆◆◆ = sets of 3

▼▼▼▼ + ▼▼▼▼ = sets of 4

▽▽▽ + ▽▽▽ + ▽▽▽ + ▽▽▽ = sets of 3

Level 5 Card 3

a) 10, 11, 12, ____, ____, 15, ____, 17, ____, ____

b) 2, 4, 6, ____, ____, ____, ____, ____, ____, ____

c) Write the numbers for:

eleven

twelve

thirteen

fourteen

fifteen

sixteen

d) Use the number chart:

1 more than 19 =

1 more than 16 =

1 more than 14 =

1 more than 13 =

1 more than 17 =

e) How many?

→ → → → → → → → → →
→ → →

Level 5 Card 4

Use the number chart:

a) Count by 5s to 20

b) Count by 2s to 20

c) Count these by 5s:



d) Count these by 2s



e) $10 + 1 = \square$

$10 + 2 = \square$

$10 + 3 = \square$

$10 + 4 = \square$

$10 + 5 = \square$

$10 + 6 = \square$

$10 + 7 = \square$

$10 + 8 = \square$

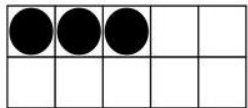
$10 + 9 = \square$

$10 + 10 = \square$

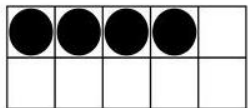
Level 5 Card 5

- a) Set out 20 counters in 2s.
b) How many sets of 2 do you have?

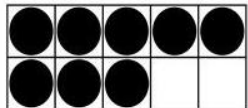
c) The tens frame



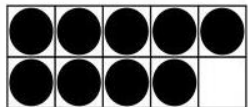
$$\square + \square = 10$$



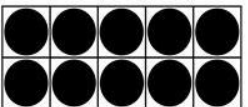
$$\square + \square = 10$$



$$\square + \square = 10$$



$$\square + \square = 10$$



$$\square + \square = 10$$

Level 5 Card 6

- a) Set out 20 counters in 5s.
b) How many sets of 5 do you have?
c) Set out 5 counters. What makes 5?

$$\square + \square = 5$$

$$\square + \square = 5$$

$$\square + \square = 5$$

$$\square + \square = 5$$

$$\square + \square = 5$$

- d) Use the number line to take away:

$$16 - 2 = \square$$

$$19 - 6 = \square$$

$$14 - 3 = \square$$

$$15 - 5 = \square$$

$$11 - 4 = \square$$

$$17 - 7 = \square$$

$$15 - 3 = \square$$

$$20 - 4 = \square$$

- e) On the number line, how many steps between:

3 and 7?

6 and 12?

5 and 11?

8 and 13?

Level 5 Card 7

- a) Count by 5s along the number line to 20.
- b) Count by ones to 20 and whisper every second number.

c) Add

$$17 + 2 = \square$$

$$8 + 7 + 3 = \square$$

$$6 + 4 + 5 = \square$$

$$3 + 9 + 0 = \square$$

$$4 + 8 + 3 = \square$$

$$10 + 2 + 4 = \square$$

d) Take away

$$19 - 5 = \square$$

$$18 - 4 - 4 = \square$$

$$16 - 3 - 5 = \square$$

$$15 - 9 - 2 = \square$$

$$19 - 11 - 2 = \square$$

$$20 - 4 - 8 = \square$$

Level 5 Card 8

- a) Write the numbers 1 to 20.
- b) Put a line under every second number starting from number 1. These are the odd numbers.

c) Count on using the number line.

$$16 + \square = 19$$

$$7 + \square = 11$$

$$12 + \square = 15$$

$$9 + \square = 16$$

$$14 + \square = 20$$

d) Take 12 counters. Make equations equal to 12.

$$20 - \square = 12$$

$$19 - \square = 12$$

$$\square - \square = 12$$

$$\square - \square = 12$$

$$\square - \square = 12$$

$$\square - \square = 12$$

Level 5 Card 9

- a) Count backwards from 20.
- b) Count by 2s to 20.
- c) Show the odd numbers in counters.



$$1 + 2 \quad 3 + 2 \quad 5 + 2$$

Keep going up to 11.

- d) Show it a quicker way:

$$2 + 2 + 2 + 2 + 2 = 5 \text{ sets of } 2$$

$$5 + 5 + 5 = \square \text{ sets of } \square$$

$$4 + 4 + 4 + 4 = \square \text{ sets of } \square$$

$$3 + 3 + 3 + 3 + 3 = \square \text{ sets of } \square$$

- e) Show it a quicker way:

$$2 \text{ sets of } 5 \text{ is the same as } 2 \times 5$$

Write these a quicker way:

$$3 \text{ sets of } 4$$

$$5 \text{ sets of } 3$$

Level 5 Card 10

- a) Count by 3s:



How many altogether?

- b) Count by 4s:



How many altogether?

- c) Make sets with counters to work out these:

$$3 \times 4 = \square$$

$$4 \times 4 = \square$$

$$2 \times 6 = \square$$

$$5 \times 2 = \square$$

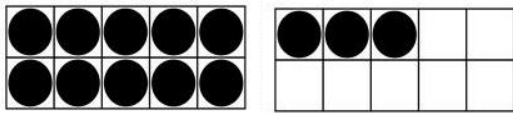
$$7 \times 1 = \square$$

$$6 \times 4 = \square$$

- d) Draw 2 dogs. How many eyes?
- e) Draw 4 pairs of socks. How many socks?
- f) Draw 3 cats. How many legs?
- g) Draw 2 ants. How many legs?

Level 5 Card 11

- a) Write these numbers from lowest to highest: 9, 16, 12, 4
b) Write these numbers from highest to lowest: 8, 13, 5, 2
c) Tens frames



$$10 + 3 = 13$$

Now make these with counters or ten frames:

- $10 + 1 = \square$
 $10 + 2 = \square$
 $10 + 4 = \square$
 $10 + 5 = \square$
 $10 + 6 = \square$
 $10 + 7 = \square$
 $10 + 8 = \square$
 $10 + 9 = \square$

Level 5 Card 12

- a) How many children like apples best?
How many children like bananas best?

apples	✓✓✓✓✓✓✓✓✓✓✓
bananas	✓✓✓✓✓✓✓✓

- b) How many more children like apples best?
c) How many children are there altogether?

d) What makes 8?

$$\square \times \square = 8 \quad \square \times \square = 8$$

e) What makes 12?

$$\square \times \square = 12 \quad \square \times \square = 12$$
$$\square \times \square = 12 \quad \square \times \square = 12$$

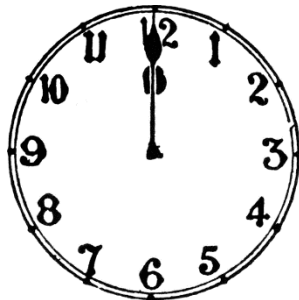
d) What makes 7?

$$\square \times \square = 7 \quad \square \times \square = 7$$

Level 5 Card 13

a) Write the numbers for:
sixteen, seventeen, eighteen, nineteen,
twenty

b) Tell someone what you might be doing at:



c) What time do you start school? Draw it on a clock face.

d) What time is it one hour before 3 o'clock?

e) What is it two hours after 8 o'clock?

f) What time is it three hours after 4 o'clock?

Level 5 Card 14 Test

a) 2, ____, 6, ____, ____, 12, ____, 16, ____, ____

b) Write these numbers from smallest to largest: 5, 19, 11, 8, 6

c) 1 more than 19 =

d) 1 less than 14 =

e) Set out 6 counters. What makes 6?

$$\square + \square = 6 \quad \square + \square = 6$$

$$\square + \square = 6 \quad \square + \square = 6$$

$$\square + \square = 6 \quad \square + \square = 6$$

f) $6 + 4 + 5 = \square$

g) $20 - 4 = \square$

h) $19 - 11 - 2 = \square$

i) Make sets with counters: $6 \times 3 = \square$

j) What makes 10?

$$\square \times \square = 10 \quad \square \times \square = 10$$

$$\square \times \square = 10 \quad \square \times \square = 10$$