Level 11   Times tables to learn this term: x2 and x5

Card 1

1. **Counting**

   a) 100, 150, 200, 250, 300, ………….. to 600

   b) 520, 540, 560, ……………………….. to 700

   c) 900, 890, 880, 870, ……………….to 680

2. **Place value**

   a) 3 x 100 + 2 x 10 + 4 = □

   b) 3 x 10 + 8 x 1 + 4 x 100 = □

   c) 6 x 1 + 3 x 100 + 4 x 10 = □

3. **Addition (extended notation)**

   a) 26 + 33 = (20 + □) + (30 + □)

      = (20 + 30) + (6 + 3)

      = □ + □

      = □

   b) Set out the same way: 52 + 46

Level 11

Card 2

1. **Counting**

   a) 336, 337, 338,…………………….. to 342

   b) 490, 489, 488, …………………. to 484

   c) 510, 520, 530, …………………. to 570

2. **Place value**

   a) 627 = □ hundreds + □ tens + □ ones

   b) 359 = 300 + □ + □

   c) 427 = □ + 20 + □

3. **Addition (extended notation)**

   a) 26 + 39 = (20 +6) + (30 + 9)

      = (20 + 30) + (6 + 9)

      = (□) + (10 + □)

      = (□) + (□) = □

   b) Set out the same way: 56 + 39

Level 11

Card 3

1. **Counting:** keep the pattern going…

a) 3, 8, 13, …………………………….. to 33

b) 621, 521, 421 ……………………… to 21

2. Say it another way

a) $12 - 4 - 4 - 4 = 12 - (\square \times \square)$

b) $15 - 3 - 3 - 3 = 15 - (\square \times \square)$

3. **Equations**

a) $12 \div 4 + 3 \times 5$

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

b) Do the same for: $7 \times 2 + 12 \div 4$

4. **Create and equation** to equal 25 using +, x, -

$25 = 10 + 5$

$25 = (\square \times \square) + (\square - \square)$

Create an equation to equal 32 using +, x, -

Level 11

Card 4

1. **Counting**

a) 10, 13, 16, …………………………… to 31

b) 265, 270, 275 ……………………… to 295

2. a)Double 8

b)Half of 18

3. **Odds and evens**

a) The odd number between 145 and 149 is $\square$

b) The even number half way between 80 and 100 is $\square$

4. a) Write in words: 125

b) Write the figures for the number that is one more than 999.

c) Choose the smallest number and write it in words: 765, 792, 780, 763, 778

d) What is the largest number? 620, 626, 606, 260, 602

Level 11

Card 5

1. Quick addition

a) 6 + 3 =

b) 8 + 5 =

c) 9 + 4 =

2. Multiplication

a) 20 x 3 =

b) 40 x 2 =

c) 30 x 5 =

3. Three times table:

a) 7 x 3 =

b) 9 x 3 =

c) 4 x 3 =

d) 5 x 3 =

4.Using your five times table, how many fives in:

a) 15   b) 25 c) 35 d) 45 e) 55

Level 11

Card 6

1. Count using your times tables

a) 5, 10, 15, …………………………….60

b) 3, 6, 9, …………………………… 36

2. Addition and subtraction

a) 6 + 3 = □   60 + 30 = □   600 + 300 = □

b) 6 + 7 = □   60 + 70 = □   600 + 700 = □

c) 14 – 6 = □   140 – 60 = □ 1400 – 600 = □

d) 12 – 5 = □   120 – 50 = □ 1200 – 500 = □

e) 6   60   600
    +4   +40   +400

    ____   _____   _____

f) 9   90   900
    - 4   - 40   - 400

    ____   _____   _____

g) 200 + 40 + 6 = □

h) 500 + 30 + 7 = □

Level 11

Card 7

1. Write a number of three figures where:

a) 5 has the value of 50

b) 3 has the value of 300

c) 7 has the value of 70

d) 9 has the value of 900

2. One more than:

a) 856

b) 278

c) 999

3. Ways to talk about addition

a) What is 30 more than 20?

b) To 23 add 7

c) What is the total of 400 and 300?

4. $900 - 300 - 50 - 5 = \square$

Level 11

Card 8

1. Number facts of 20

$10 + \square = 20$ $16 + \square = 20$

$11 + \square = 20$ $17 + \square = 20$

$12 + \square = 20$ $18 + \square = 20$

$13 + \square = 20$ $19 + \square = 20$

$14 + \square = 20$ $20 + \square = 20$

$15 + \square = 20$

2. Extended notation

a) $34 + 48 = (30 + \square) + (40 + 8)$

$= (30 + \square) + (4 + 8)$

$= \square + 12$

$= 70 + (\square + 2)$

$= (70 + \square) + 2$

$= \square + 2 \quad = \square$

b) **Now do the same for 29 + 73**

Level 11

Card 9

1. **Place value**

   a) 30 + 200 + 1 =

   b) 5 + 40 + 600 =

   c) 400 + 4 + 80 =

2. **Multiplication and division**

   a) 6 x 3 = □   60 x 3 = □   600 x 3 = □

   b) 3 x 5 = □   30 x 5 = □   300 x 5 = □

   c) 6 sets of 20 =

   d) 4 sets of 30 =

   e) 6 ÷ 3 = □   60 ÷ 3 = □   600 ÷ 3 = □

   f) 10 ÷ 5 = □   100 ÷ 5 = □   1000 ÷ 5 = □

   g) 20 children, how many hands?

   h) 20 children, how many fingers?

3. **Create six equations** to equal 24. Use x, ÷, +,
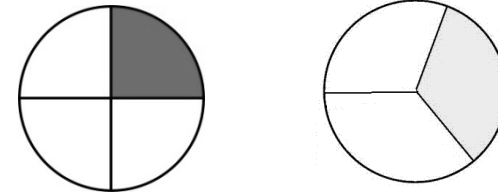   -

Level 11

Card 10

1. **Odds and evens**

   a) Write the odd numbers between 300 and 316.

   b) Write the even numbers between 591 and 619

2. **Name the fraction of the shaded part.**

   a)

3. **Money**

   a) How much change from $2 if I buy a pen for $1.70?

   b) I have six !0 cent pieces and one twenty cent piece. How much altogether?

   4. **Measurement**

Draw a line a) 10 cm long   b) 15 cm long

Level 11 Card 11

1. Number tables

+	42	10	0	8	55	12
9						

−	20	35	59	17	51	90
10						

x	3	2	4	7	1	10
10						

2. Less than < or greater than >

a) 679 □ 682
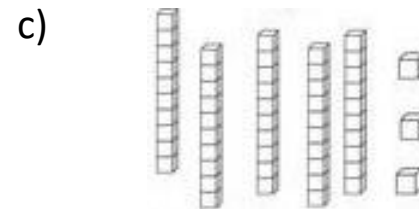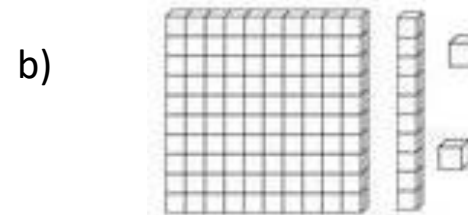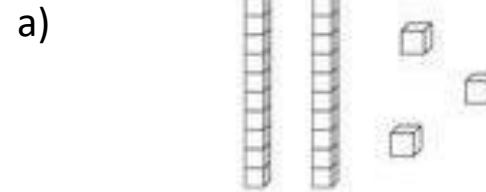
b) 954 □ 978

c) 329 □ 315

3. Draw these shapes: a) square b) rectangle c) triangle d) oval e) pentagon f) hexagon

Level 11 Card 12

1. How many in each group?

a)

b)

c)

2. Draw a graph to show: 5 children like the colour red, 12 like green, 8 like yellow

3. Draw clocks to show a) 5 past 10 b) 20 to 7

Level 11

Card 13

1. **Number charts**

a) Subtract 4

9	11	6	4	8	5	10	23	82	19

b) Subtract 5

10	7	15	5	12	6	11	57	94	33

c) Add 9

12	25	36	52	94	125	67	243	88	99	121

2. **Problem solving**

a) Paul weighs thirty-two kilograms and Peter weighs forty kilograms. How much heavier is Peter than Paul?

b) What is the cost of 3 pencils at 50 cents each?

Level 11

Card 14   **Test** (one point per question for a score out of 10)

a) 250, 200, 350, ……………….. 1000

b) 8, 11, 14, …………………….32

c) 5 x 10 + 9 x 1 + 3 x 100 = □

d) 27 + 32 = (20 + □) + (□ + 2)

   = (□ + □) + (□ + □)

   = □ + □ = □

e) 25 + 49 = (□ + □) + (□ + □)

   = (□ + □) + (□ + □)

   = (□ + □) + (10 + □)

   = □ + □ = □

f) 5 + 9 = □   50 + 90 = □   500 + 900 = □

g) Write the number that is 2 more than 999.

h) Write the odd numbers between 720 and 734.

i) How much is the 7 worth in 976?

j) How many sides altogether on 6 triangles?