Level 9

Card 1

Use the number chart:

a) Count by 4s to 40 stating at 4.

b) Count by 3s to 30.

c) Double these numbers:

$6 + 6 = \square$ $8 + 8 = \square$

$5 + 5 = \square$ $7 + 7 = \square$

d) Find half of these numbers:

½ of 12 = $\square$

½ of 14 = $\square$

½ of 10 = $\square$

½ of 20 = $\square$

d) Use the number chart:

$54 + 2 = \square$

$57 + \square = 59$

$53 + \square = 57$

$51 + \square$ 54

Level 9

Card 2

Use the number chart:

a) $16 + 4 + 4 + 4 + 4 = \square$

b) Which are the odd numbers? 7, 2, 0, 9, 1, 4

c) Write 5 even numbers between 57 and 70.

d) Write 5 odd numbers less than 45.

e) Write the words for:

11, 12, 13, 14, 15

f) I had 20 cents and spent 15 cents. How much do I have left?

g) I had 50 cents and spent 25 cents. How much do I have left?

h) I had two 20 cent coins. I spent 30 cents. How much do I have left?

i) I had seven 5 cent coins. I spent 20 cents. How much do I have left?

j) How much do I have?

20 cents + 10 cents + 5 cents + 5 cents = $\square$

Level 9

Card 3

Use the number chart:

a) Count by 5s from 12 to 82.

b) Out these in order and then keep the pattern going until you reach 24:

8, 4, 10, 14, 2, 6, 12

c) What is the 6 worth in these:

56

62

d) Use only 6, 2 and 12 to make equations:

$6 \times 2 = 12$

$\square \times \square = \square$

$\square \div \square = \square$

$\square \div \square = \square$

e) $4 + 4 + 4 = \square \times \square$

f) $2 \times 4 + 4 = \square \times 4$

g) $12 \div 4 = \square \times 4$

Level 9

Card 4

a) Count backwards by 5s from 50.

b) Count backwards to subtract:

$28 - 1 = \square$

$45 - 2 = \square$

$31 - 2 = \square$

$46 - 3 = \square$

c) Brackets first:

$(3 \times 4) - (2 \times 4) = \square \times 4$

$(7 \times 2) - (3 \times 2) = \square \times 2$

d) A boy spent $2.50 on a book and $3.00 on a poster. How much more did the poster cost?

e) A girl wants to buy a toy worth 90 cents. She only has 60 cents. How much does she have to save up to buy the toy?

Level 9

Card 5

a) Count by tens from 2 to 102.

b) Count by tens from 7 to 107.

c) Count by tens from 4 to 104.

d) Count by 9s. Fill the gaps:

9, 18, 27, ____, 45, ____, 63, ____, ____, 90, ____

e) Add ten, then add 9:

2 + 10 = ☐   2 + 9 = ☐

4 + 10 = ☐   4 + 9 = ☐

8 + 10 = ☐   8 + 9 = ☐

15 + 10 = ☐   15 + 9 = ☐

18 + 10 = ☐   10 + 9 = ☐

32 + 10 = ☐   32 + 9 = ☐

46 + 10 = ☐   46 + 9 = ☐

81 + 10 = ☐   81 + 9 = ☐

What is the pattern?

f) How many equations can you make to equal 2?

Level 9

Card 6

a) Count by 4s:

2, 6, 10, 14, ____, ____, ____, ____, ____, ____

b) Count by 3s:

4, 7, 10, 13, ____, ____, ____, ____, ____, ____

c) Brackets first! (Write the answer above the brackets)

2 + (3 X 2) = ☐

4 + (10 ÷ 2) = ☐

(5 X 2) – 3 = ☐

(3 X 3) – (8 ÷ 2) = ☐

d) Double these numbers:

12 ☐   9 ☐

10 ☐   15 ☐

f) Half of these:

½ of 8   ½ of 22

½ of 18   ½ of 18

Level 9

Card 7

a) Count backwards by ones from 25.
b) Count backwards from 100 by tens.

c) Use the number chart and count by tens:

30 + 40 = ☐	60 + 20 = ☐
20 + 20 = ☐	20 + 50 = ☐
30 + 30 = ☐	30 + 50 = ☐

d) Add 5

25 + 5 = ☐	35 + 5 = ☐
95 + 5 = ☐	85 + 5 = ☐
15 + 5 = ☐	65 + 5 = ☐

e) Take away 5

80 – 5 = ☐	70 – 5 = ☐
60 – 5 = ☐	50 – 5 = ☐
40 – 5 = ☐	40 – 5 = ☐

Level 9

Card 8

a) 95, 98, 101, ____, ____, ____, ____
b) 93, 97, 101, ____, ____, ____, ____

c) A girl had 15 biscuits. She ate 3 and gave 5 to her brother. How many left?

d) 7 people were on a bus. 4 more got on. Then 3 people got off. Now how many are on the bus?

e) A lady makes necklaces with round and square beads. Round beads cost 5 cents each and square beads cost 10 cents each. Draw a necklace that costs 80 cents.

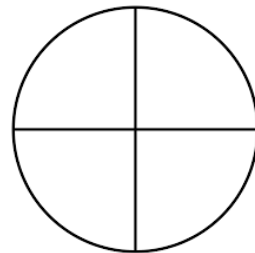f) There are 35 children in a class. 17 are boys. How many are girls?

Level 9

Card 9

a) 120, 115, ____, 105, ____, ____, 90, ____

b) 120, 110, ____, ____, ____, ____, ____, ____
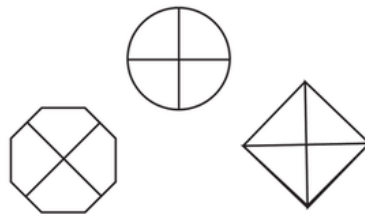
c) Draw this shape and colour half.
Now draw the shape and colour two quarters.
What did you notice?

d) Draw these shapes and colour a quarter of each.
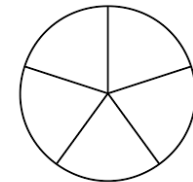
e) How many squares?
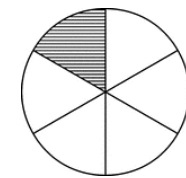   How many triangles?

Level 9

Card 10

a) 1st, 2nd, ____, 4th, ____, ____, 7th, ____, ____

b) There were 6 children in a race. The one who last came _____.

c) Draw this shape and colour 2 parts. Each part is one fifth. You coloured two-fifths.
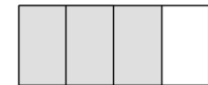
d) What is part is coloured in this shape? One-_____

d) What is coloured in these shapes?
____ quarters
____ thirds

Level 9

Card 11

a) Less than $<$ more than $>$

Put in the correct sign:

5 ☐ 20   97 ☐ 79

44 ☐ 42   89 ☐ 98

b) Who collected the most bottle caps?

	Week 1	Week 2
Year 2	40	37
Year 3	45	42

c) Which is the most popular sport?

	Boys like…	Girls like …
Soccer	19	26
Rugby	28	17

How many boys like soccer best?

How many boys like rugby best?

How many girls like soccer best?

How many girls like rugby best?

How many children like soccer best?

How many children like rugby best?

Level 9

Card 12

a) Do these in your head:

4 + ☐ = 10   8 + ☐ = 10

5 + ☐ = 10   3 + ☐ = 10

1 + ☐ = 10   6 + ☐ = 10

2 + ☐ = 10   7 + ☐ = 10

b) For these, first find the 2 numbers that make 10, and add them together.

3 + 9 + 7 = ☐   6 + 8 + 2 = ☐

5 + 8 + 5 = ☐   4 + 8 + 6 = ☐

3 + 11 + 7 = ☐   9 + 10 + 1 = ☐

c) Brackets first! Write answers above brackets first.)

(3 X 2) + (10 ÷ 5) + (½ of 12) = ☐

(2 x 6) + (9 ÷ 3) − (½ of 8) = ☐

(½ of 6) + (12 ÷ 2) − (4 X 0) = ☐

(4 X 2) + (4 − 2) = 3 + ☐

(1 X 6) + (20 ÷ 2) = 10 + ☐

Level 9

Card 13

Keep the pattern going by doubling.

a) 1, 2, 4, ____, ____, ____, ____

b) ¼, ½, ____, ____, ____, ____, ____

c) 1½, ____, ____, ____, ____, ____, ____

b) Rename 12. (How many different names can you find for 12.)

c) Rename 3.

d) Rename 0.

e) Draw and name the fraction.
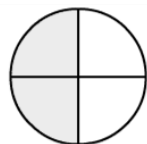
Level 9

Card 14 Test

a) Double 9

b) ½ of 16 = ☐

c) 64 + ☐ = 69

e) Write in words, the odd numbers from eleven to sixteen.

f) I had 50 cents, and spent 20 cents, then another 10 cents. How much money do I have left?

g) (2 x 10) − (2 X 2) = ☐ X 4

h) 7 + (12 ÷ 3) = ☐

i) (4 X 2) + (12 ÷ 6) + (½ of 8) = ☐

j) Rename 2. (How many different names can you find for 2?)