MATHEMATICS – WEEK 4 – TO BE COMPLETED IN MATHS 2 BOOK GDE PAGES 154-165

1. Circle the letter of the correct answer:

1.1 The place value of the underlined digit in 6̲78 329 is:

      A   600

      B   60 000

      C   6 000

      D   600 000

1.2 (7 x 10 000) + (8 x 1 000) + (9 x 100) + (5 x 10) + (6x1)

      A   78 659

      B   78 956

      C   78 569

      D   78 695

1.3 342 748 can be written as:

      A   40 000 + 8 + 70 + 400 + 300 000 + 2 000

      B   8 + 700 + 4 000 + 30 000 + 2 000 + 40

      C   700 + 40 000 + 40 + 8 + 300 000 + 2 000

      D   300 000 + 400 + 40 + 20 000 + 8 + 7 000

1.4 Name the shape with 4 right angles and all sides equal.

      A   Rectangle

      B   Square

      C   Rhombus

      D   Parallelogram

1.5   The third multiple of 9 is:
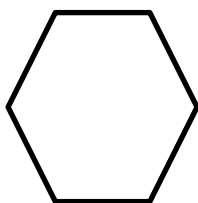
           A   27

           B   36

           C   45

           D   18

1.6   Which number consists of the following:
       6H + 4 Th + 2 T + 9Tth + 5U

           A   49 625

           B   94 265

           C   94 562

           D   94 625

1.7   4 decades are equal to:

           A   40 years

           B   4 years

           C   40 months

           D   400 months

1.8

       The above shape is called a/an:

           A   octagon

           B   pentagon

           C   hexagon

           D   heptagon

2. Complete:

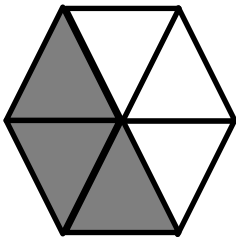2.1   98 756 rounded off to the nearest 5   ≈ ………………….…………

2.2   89 732 rounded off to the nearest 1 000 ≈ ………………….………

     3.   Write the following in expanded notation:

3.1   678 342 =……………………………………………………………..

3.2   38 789 =………………………………………………………………….

     4.   Give two fractions for the shaded part:

           …………   or   …………

     5.   Which number is missing?

33 413 = 30 000 + …………… + 3 + 400 + 10

     6.   Write these words in numbers:

6.1 Two hundred and fifty-six thousand eight hundred and six.

     ……………………………………………………………….

6.2 Seventy three thousand nine hundred and ten.

     …………………………………….…………………………..

7.   Write these numbers in words:

7.1   89 567

…………………………………………………………………………………………………..

…………………………………………………………………………………………………….

7.2   908 675

……

…………………………………………………………………………………………………..

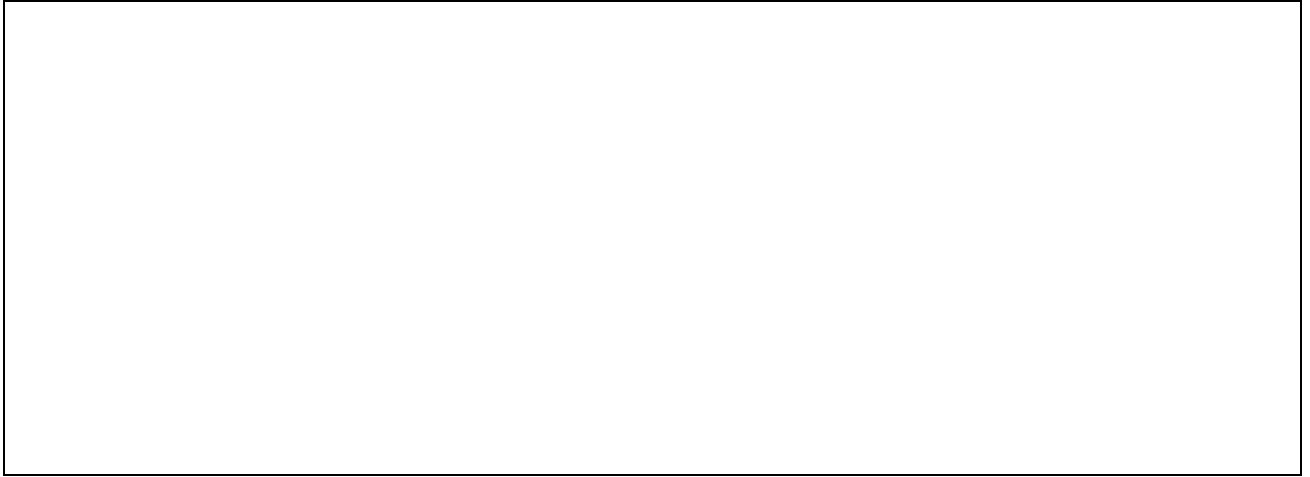8. Fill in $<, >$ or $=$ to make the statement true:

8.1   456 821   ☐   462 812

9.   Show all working:
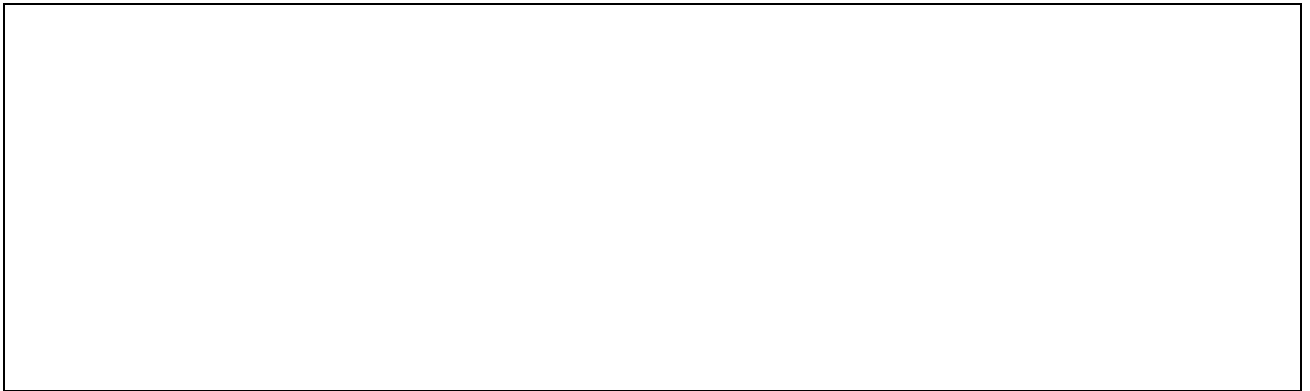
9.1   678 934 + 78 957 + 3 789

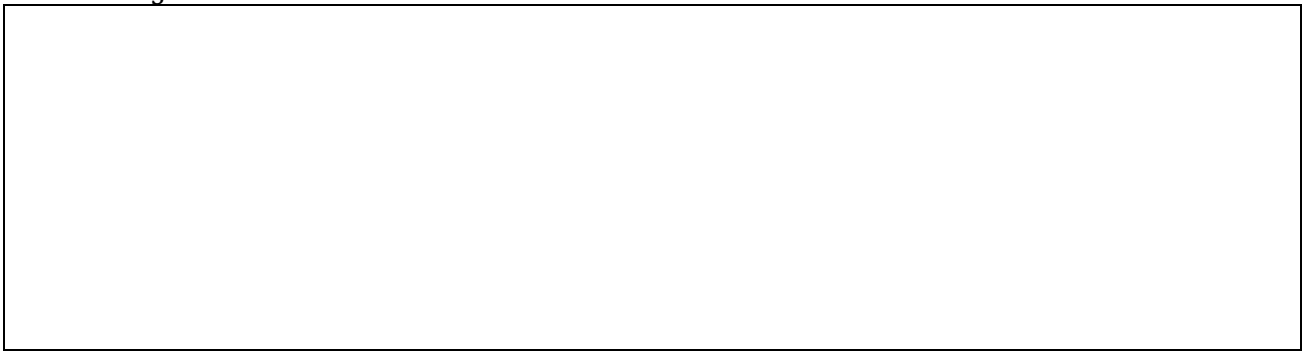9.2   700 003 — 256 367

9.3   745 x 63

9.4   625 ÷ 8

9.5

$\frac{3}{5}$ of 45

9.6 $5\frac{1}{7}$ + $10\frac{2}{7}$

10. The price of a car is R65 000. After an accident its value decreases by R14 895. How much is the car worth after the accident?

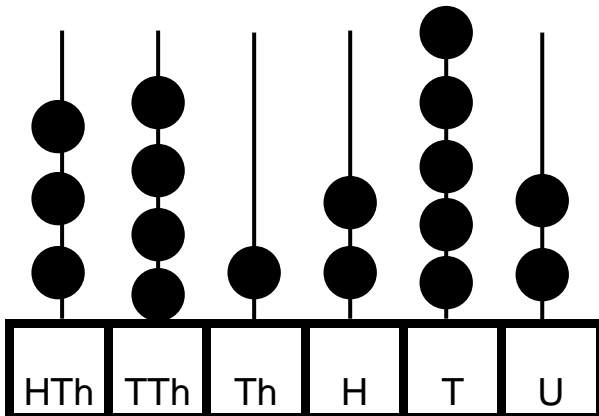11. Write a number sentence only. **Do not do the calculation**.

   There are 20 handbags with 5 lipsticks in each bag. How many lipsticks are there altogether?

……………………………………………………………………………………………………..

12. Ann is a flower seller. Today she sold 1 403 flowers and yesterday she sold 2 364 flowers. How many more flowers did she sell yesterday than today?
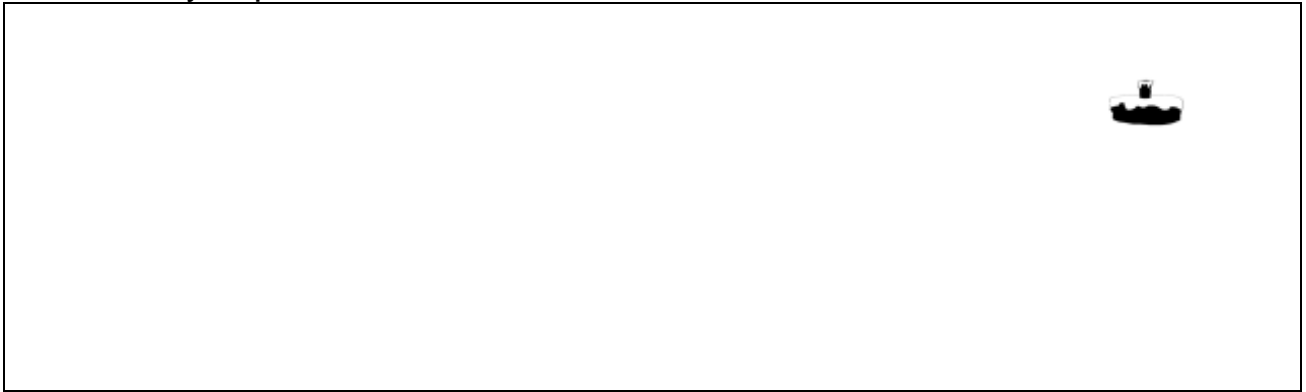
13. Write the number shown on the abacus.

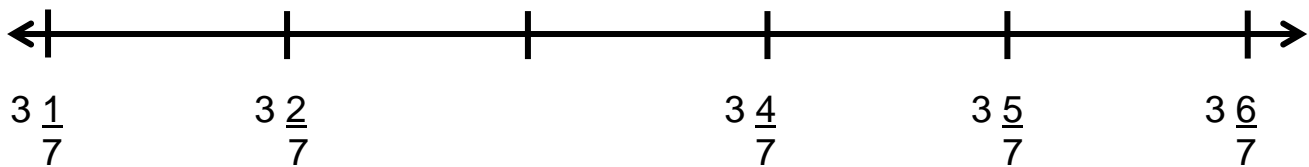| HTh	TTh	Th	H	T	U

Answer = …………………………………………….

14. Nomcebo has 24 cup cakes. She gave $\frac{2}{6}$ of the cup-cakes to her friends. How many cup-cakes is this?

15. Mrs Sumungal tried to do the following division calculation. She made many errors. Spot the errors by circling them and redo the calculation.

$\quad\quad 2\ 9\ \text{REM } 25$ $28) \overline{\ 7\ 3\ 7\ }$ $\quad -\ \underline{5\ 6} \downarrow$ $\quad\quad 2\ 7\ 7$ $\quad -\ \underline{2\ 5\ 2}$ $\quad\quad\ 2\ 5$	28X1= 28 28X2= 56 28X3= 84 28X4=112 28X5=140 28X6=168 28X7=196 28X8=224 28X9=252		

16. Insert the missing fraction on the number line.

$3\frac{1}{7}$ $\qquad$ $3\frac{2}{7}$ $\qquad\qquad$ $3\frac{4}{7}$ $\qquad$ $3\frac{5}{7}$ $\qquad$ $3\frac{6}{7}$

17. Write down the missing number in:

$$\frac{3}{25} = \frac{\rule{2cm}{0.4pt}}{100}$$

18.   Pat has 1 litre of orange juice.

18.1 How many millilitres(*ml*) of orange juice does Pat have?

………………………………………..

18.2 How many 250 *ml* full cups can Pat pour to empty the jug?

……………………………………………………………………

……………………………………………………………………

19.   Draw the missing shape in the diagram pattern.

◀▽●■◀▽●■◀_____●■

20.   Write the fourth term in the fraction.

$\dfrac{9}{11}$; $\dfrac{7}{11}$; $\dfrac{5}{11}$; _____

21.   If 23 158 people live in Mogale City and 25 249 people live in Sun Valley, how many more people live in Sun Valley than in Mogale City?

22.   Fill in the next 2 numbers in the following number pattern.

56 ; 49 ; 42 ; _____ ; _____

23.   Find the missing numbers:

		8	9	7	2	5
	+	6	2	8	3	7
	—	7	9	8	5	3

24. The length of my scarf is 3metres. How long is it in centimetres?

   …………………………………………………………

25. Complete the table below:

Number of spiders	1	2	3	5	
Number of legs	8	16	24		80

26. There are 63 learners at a school choir. $\frac{4}{9}$ are boys.

   26.1 How many boys are there in the choir?
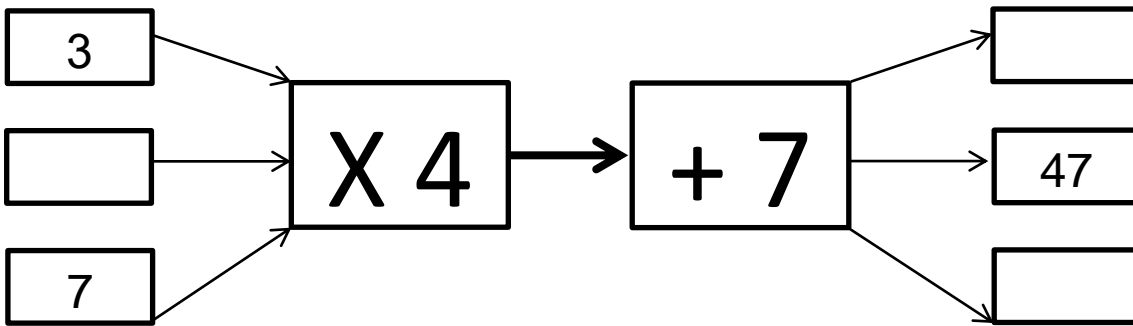
   26.2 How many girls are there in the choir?

   26.3 What fraction are girls?

   _____

27. Erin's height is 1m 30 cm. Shaza's height is 57cm. How much more must Shaza grow to be the same height as Erin?

28. Find the missing answers:

3	→	X 4	→	+ 7	→	
						47
7						

29. Mr Abrahams bought tickets for the Justin Bieber concert for the 4 members of his family at R320 each. How much did the 4 tickets cost altogether?

30. Complete the frequency table:

Teams	Tally marks	Frequency
South Africa	⦀⦀ ⦀⦀ ‖	12
Ghana		9
Brazil	⦀⦀ ⦀⦀ ‖	
Spain		4
Argentina	⦀⦀	

31. Add: Subtract:

4 weeks 2d   13 h 44 min
9 weeks 3d   9 h 35 min_

_____   _____
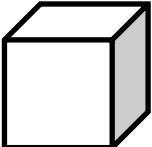
32. There are 9 boxes of pencils. Each box has 125 pencils in it. What is the total number of pencils?

33. Complete the table:

	Name of shape	Number of faces

34. Complete:

$2(5 + 3)$ = (2 x _____) + (2 x _____)

= _____ + _____

= 16

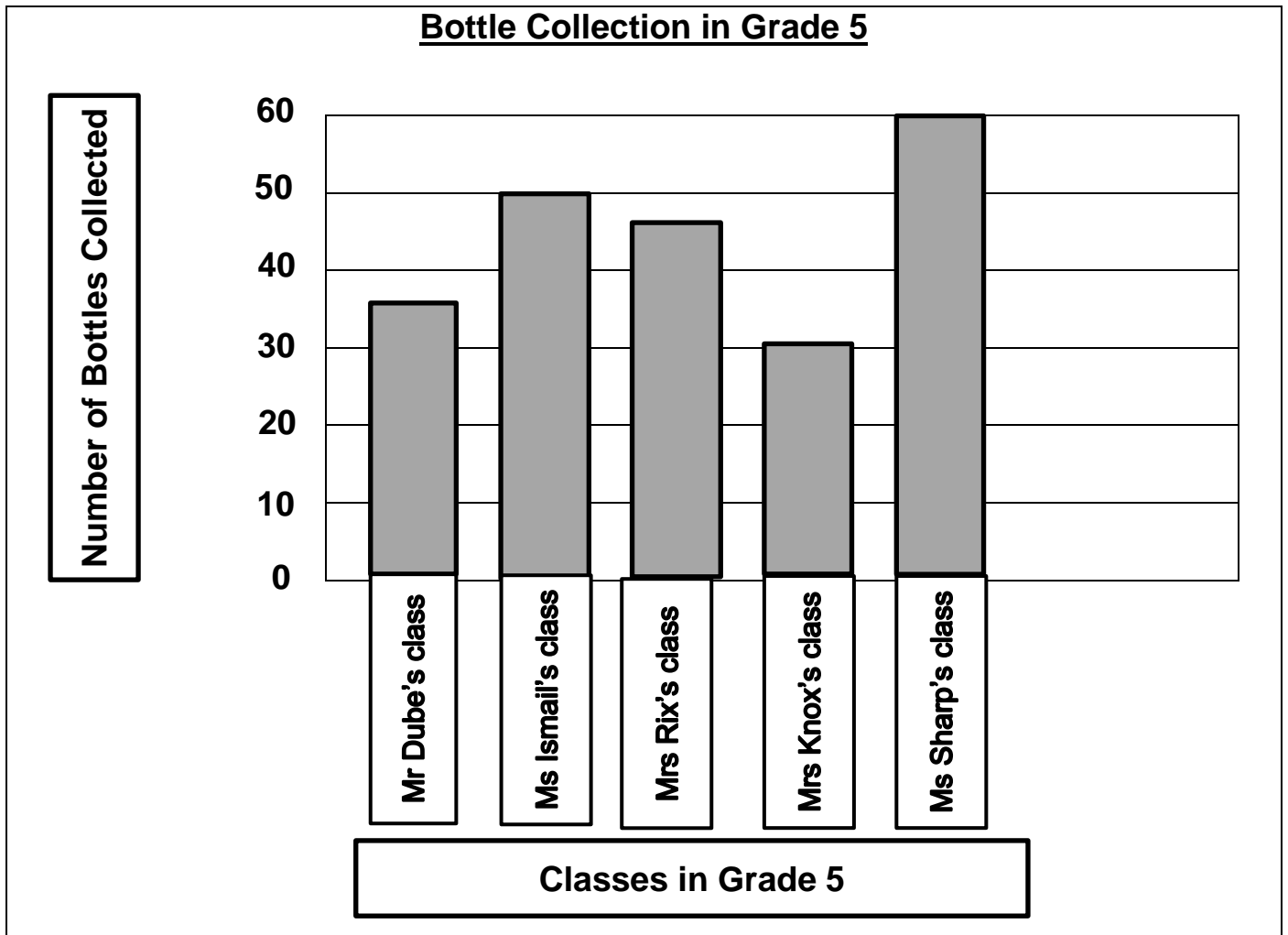35. Which fraction comes next in the given sequence?

$\dfrac{2}{12}$; $\dfrac{5}{12}$; $\dfrac{8}{12}$; …………………….

36. Calculate:

$\dfrac{8}{11}$ — $\dfrac{3}{11}$

=

37.   Answer the questions on the graph.

Bottle Collection in Grade 5

Number of Bottles Collected

60

50

40

30

20

10

0

Mr Dube's class

Ms Ismail's class

Mrs Rix's class

Mrs Knox's class

Ms Sharp's class

Classes in Grade 5

38.1 Which class collected 45 bottles?

……………………………………………………………………………………………

38.2 Which class collected the most number of bottles and how many?

…………………………………………………………………………………………….

38.3 How many bottles were collected altogether?

…………………………………………………………………………………………….

38.4 Miss Vose's class collected 25 bottles. Plot the bar on the graph.

End of Paper!