



Gr 6 Mathematics

Revision

1.1 What is the numerical value of the underlined digit in 34 702 344

1.2 What is 68 432 rounded off to the nearest:

1.2.1 5

1.2.2 10

1.2.3 100

1.2.4 1 000

1.3 What number is represented by the following?

$$(1 \times 1\,000) + (4 \times 10) + (6 \times 100\,000) + (9 \times 1\,000\,000) + (8 \times 1) + (3 \times 10\,000) + (5 \times 100) =$$

1.4 What is the place value of the underlined digit in 13,96?

1.5 What is $95 \div 10$?

1.6 Write down the first three multiples of 15

1.7 Write down a prime number between 35 and 40

1.8 Write down the factors of 40

1.9 Write 678 572 385 in words

1.10 Complete $>$, $<$ or $=$

a) $783\,792\,175$ _____ $700\,000\,000 + 80\,000\,000 + 4\,000\,000 + 700\,000 + 90\,000 + 2\,000 + 100 + 70 + 5$

b) $3,2$ _____ $3,20$

2.1 Choose the largest decimal number from the list:

0,025

0,205

0,500

0,052

0,502

0,250

2.2 Use the following digits to make the smallest decimal number: 9, 1, 6

2.3 Complete the following number pattern:

4,2 ; 4,4 ; 4,6 ; 4,8; _____; _____

2.4 Calculate the following

a) $103,59 + 255,36$

b) $22,5 - 18,96$

2.5 Convert the decimal fractions to mixed numbers

a) $5,8 =$ _____

b) $7,004 =$ _____

2.6 Convert the following proper fractions and mixed numbers to decimal fractions:

a) $\frac{2}{5} =$ _____

b) $3\frac{35}{100} =$ _____

2.7 Calculate:

a) $123,49 \times 10 =$ _____

b) $6,8 \times 1000 =$ _____

2.8 Complete the following table:

Proper Fraction	Decimal Fraction	Percentage
$\frac{1}{4}$		
	0,45	
$\frac{7}{10}$		

2.9 Nomsa got 12 out of 25 for her test. Calculate her percentage.

2.10 Calculate 33% of 1800

3. Calculate the answers using any method. Show your calculations.

3.1 $97\,295\,702 + 21\,862\,835$

3.2 $1\,000\,000 - 581\,0599$

3.3 Trucks are taking wood to a saw mill. Each truck carries approximately 1105 planks of wood. In one week, 286 trucks offload wood. How many planks are offloaded?

3.4 Mr Hendricks has 1630 eggs. He packs the eggs in trays. Each tray holds 24 eggs. How many complete trays can he fill? **(Remember to use a Clue Board)**