

GAUTENG DEPARTMENT OF EDUCATION

GRADE 9

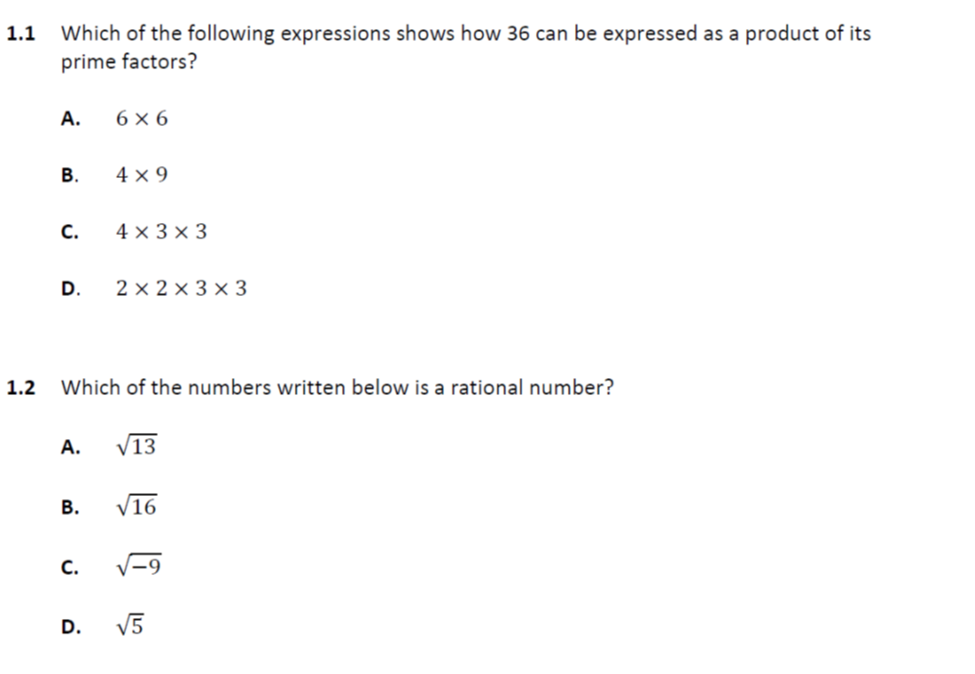
|  |  |  |
| --- | --- | --- |
| **SUBJECT** | **:** | **MATHEMATICS** |
| **TASK 1.1.** | **:** | **ASSIGNMENT** |
| **TIME** | **:** | **1 HOUR** |
| **MARKS** | **:** | **50** |
| **Topics** | **:** | **Whole numbers, common fractions and decimal fractions** |

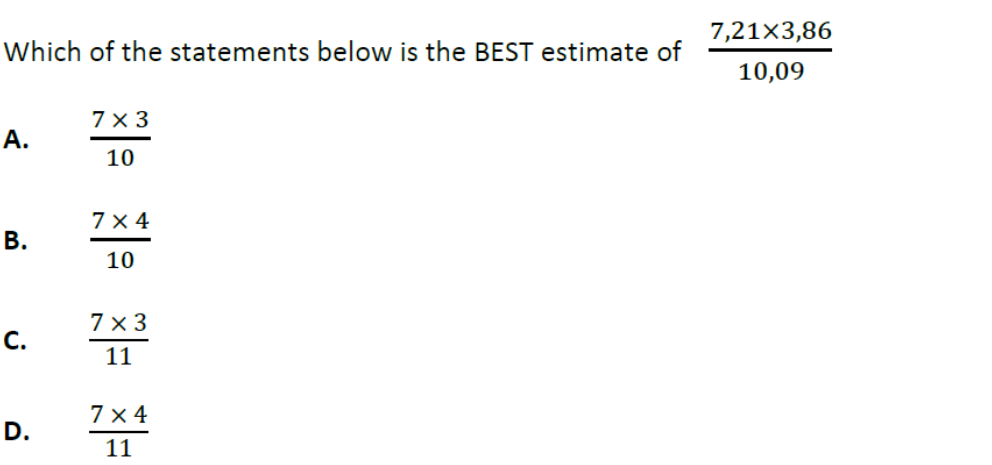
This assessment task consists of 5 pages

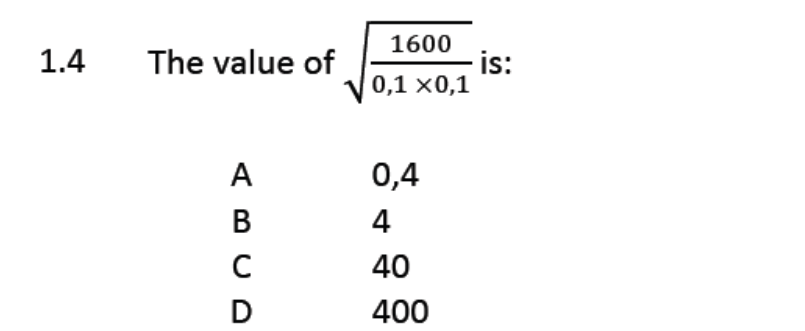
**Instructions and Information**

* Answer all questions.
* Write neatly and legibly.
* Non programmable calculator may be used.
* Number your answers the same way the questions are numbered.

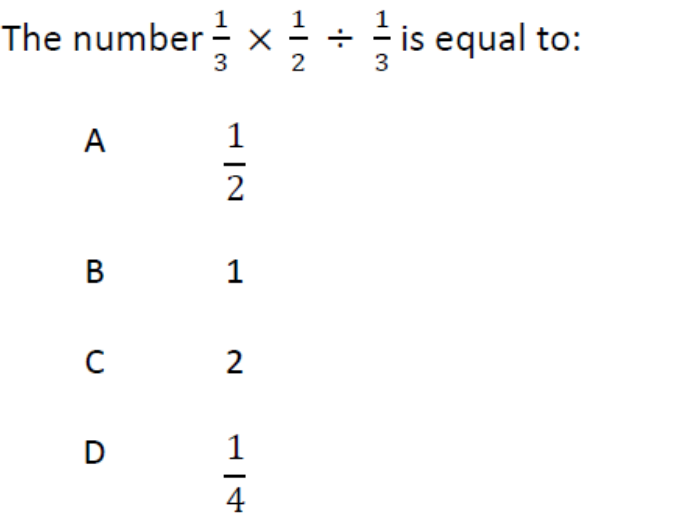
**Question 1 Multiple Choice**



1.3. 



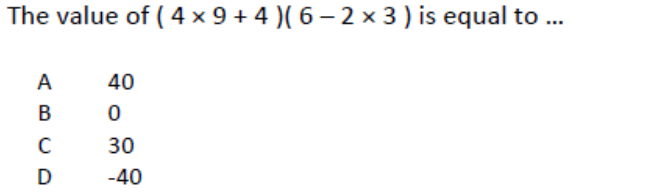
1.5.



1.6.



1.7.



1.8. Assume the rand – dollar exchange rate is 1. An item is bought for in S.A. How much will the same item be in U.S.A.?

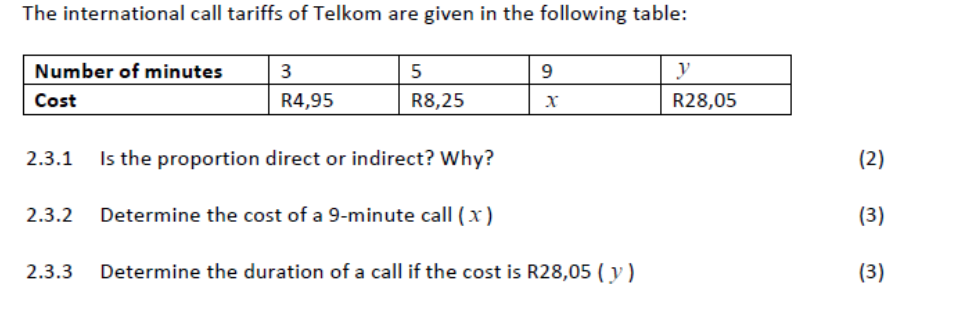
1. 369,60$
2. 348,48$
3. 3791,46$
4. 34$

**[1**

**Question 2**

* 1. A car travels for 1 hour 30 minutes and covers a distance of 150 km. How long (in hours and minutes) will it take the car to cover a distance of 260 km at the same average speed? (3)
  2. Write the ratio in the simplest form. (2)

2.3.

 **[13]**

**Question 3**

* 1. Copy and complete the table below .

|  |  |  |
| --- | --- | --- |
| Fraction | Decimal | Percentage |
|  | 3.1.1 | 3.1.2 |
| 3.1.3 |  | 3.1.4 |
| 3.1.5 | 3.1.6 |  |

(6)

* 1. Simplify the following ,without using a calculating :

3.2.1. (3)

3.2.2. (2)

3.2.3. (5)

* 1. Arrange in ascending order: **.** (2)
  2. Round off to the nearest hundredth. ( 1 )

**[19]**

**Question 4**

4.1. A book is bought for and sold for .What is the percentage profit? (3)

4. 2. Show by calculation which is the better investment?

R14 000 invested at 5, 6% compound interest per annum for 9 years, or

R14 000 invested at 6, 5% simple interest per annum for 9 years. (7)

**[10]**

**…… THE END……….**