Egyptian Calculations

1. **Egytian Calculations (1)**

/	1	659
/	10	6590
	2	1318
/	4	2636
	15	9885

Ancient Egytian Calculations
<ol type=a> Use the following example to explain how the ancient Egyptian method of multiplying two numbers (in this case: $15 \cdot 659$) works.

 Using the ancient Egyptian method, solve the division task $1219 : 23$. The first and last line of the solution is already given below.
 Using $180 : 27$ as an example, explain why not all division tasks can be solved in this way, even if you allow unit fractions in the form $\frac{1}{2^n}$.

Notes: (not included in XML)

- This task has to be corrected manually, sorry!

2. **Egytian Calculations (2)**

/	1	659
/	10	6590
	2	1318
/	4	2636
	15	9885

Ancient Egytian Calculations
<ol type=a> Use the following example to explain how the ancient Egyptian method of multiplying two numbers (in this case: $15 \cdot 659$) works.

 Using the ancient Egyptian method, solve the division task $1007 : 19$. The first and last line of the solution is already given below.
 Using $180 : 27$ as an example, explain why not all division tasks can be solved in this way, even if you allow unit fractions in the form $\frac{1}{2^n}$.

Notes: (not included in XML)

- This task has to be corrected manually, sorry!

3. **Egytian Calculations (3)**

/	1	659
/	10	6590
	2	1318
/	4	2636
	15	9885

Ancient Egytian Calculations
<ol type=a> Use the following example to explain how the ancient Egyptian method of multiplying two numbers (in this case: $15 \cdot 659$) works.

 Using the ancient Egyptian method, solve the division task $1127 : 23$. The first and last line of the solution is already given below.
 Using $180 : 27$ as an example, explain why not all division tasks can be solved in this way, even if you allow unit fractions in the form $\frac{1}{2^n}$.

Notes: (not included in XML)

- This task has to be corrected manually, sorry!

4. **Egytian Calculations (4)**

/	1	659
/	10	6590
	2	1318
/	4	2636
	15	9885

Ancient Egytian Calculations
<ol type=a> Use the following example to explain how the ancient Egyptian method of multiplying two numbers (in this case: $15 \cdot 659$) works.

 Using the ancient Egyptian method, solve the division task $1073 : 37$. The first and last line of the solution is already given below.
 Using $180 : 27$ as an example, explain why not all division tasks can be solved in this way, even if you allow unit fractions in the form $\frac{1}{2^n}$.

Notes: (not included in XML)

- This task has to be corrected manually, sorry!

5. **Egytian Calculations (5)**

	1	479
/	10	4790
	2	958
	4	1916
/	8	3832
	18	8622

Ancient Egytian Calculations
<ol type=a> Use the following example to explain how the ancient Egyptian method of multiplying two numbers (in this case: $18 \cdot 479$) works.

 Using the ancient Egyptian method, solve the division task $1219 : 23$. The first and last line of the solution is already given below.
 Using $180 : 27$ as an example, explain why not all division tasks can be solved in this way, even if you allow unit fractions in the form $\frac{1}{2^n}$.

Notes: (not included in XML)

- This task has to be corrected manually, sorry!

6. **Egytian Calculations (6)**

	1	479
/	10	4790
	2	958
	4	1916
/	8	3832
	18	8622

Ancient Egytian Calculations
<ol type=a> Use the following example to explain how the ancient Egyptian method of multiplying two numbers (in this case: $18 \cdot 479$) works.

 Using the ancient Egyptian method, solve the division task $1007 : 19$. The first and last line of the solution is already given below.
 Using $180 : 27$ as an example, explain why not all division tasks can be solved in this way, even if you allow unit fractions in the form $\frac{1}{2^n}$.

Notes: (not included in XML)

- This task has to be corrected manually, sorry!

7. **Egytian Calculations (7)**

	1	479
/	10	4790
	2	958
	4	1916
/	8	3832
	18	8622

Ancient Egytian Calculations
<ol type=a> Use the following example to explain how the ancient Egyptian method of multiplying two numbers (in this case: $18 \cdot 479$) works.

 Using the ancient Egyptian method, solve the division task $1127 : 23$. The first and last line of the solution is already given below.
 Using $180 : 27$ as an example, explain why not all division tasks can be solved in this way, even if you allow unit fractions in the form $\frac{1}{2^n}$.

Notes: (not included in XML)

- This task has to be corrected manually, sorry!

8. **Egytian Calculations (8)**

	1	479
/	10	4790
	2	958
	4	1916
/	8	3832
	18	8622

Ancient Egytian Calculations
<ol type=a> Use the following example to explain how the ancient Egyptian method of multiplying two numbers (in this case: $18 \cdot 479$) works.

 Using the ancient Egyptian method, solve the division task $1073 : 37$. The first and last line of the solution is already given below.
 Using $180 : 27$ as an example, explain why not all division tasks can be solved in this way, even if you allow unit fractions in the form $\frac{1}{2^n}$.

Notes: (not included in XML)

- This task has to be corrected manually, sorry!