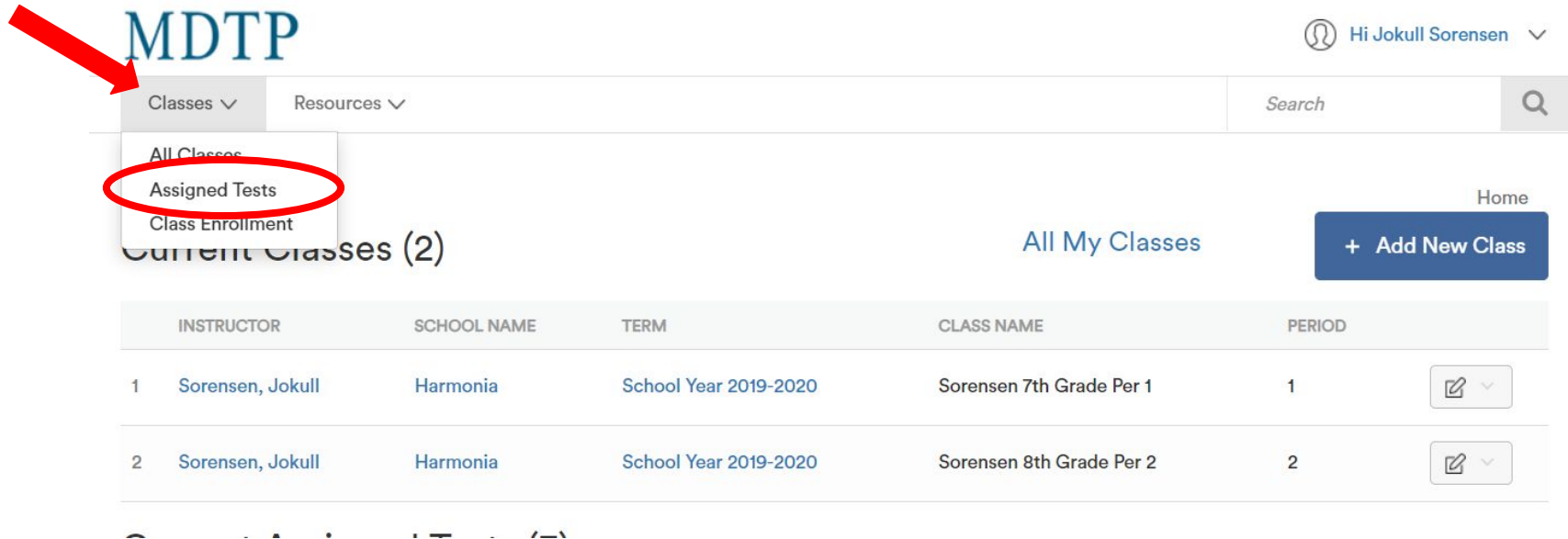


Viewing a Comparison Report Between Tests

Note: Instructions given in this document assumes at least one class has taken an the same exam twice.

Viewing a comparison report:

1) Click on “Classes,” then click “Assigned Tests”.



The screenshot shows the MDTP web interface. At the top left is the MDTP logo. On the right, there is a user profile for 'Hi Jokull Sorensen'. Below the logo, there are two dropdown menus: 'Classes' and 'Resources'. A red arrow points to the 'Classes' dropdown, which is open, showing three options: 'All Classes', 'Assigned Tests' (circled in red), and 'Class Enrollment'. To the right of the dropdowns is a search bar. Below the navigation is a section for 'Current Classes (2)' with a link for 'All My Classes' and a '+ Add New Class' button. Below this is a table with the following data:

	INSTRUCTOR	SCHOOL NAME	TERM	CLASS NAME	PERIOD	
1	Sorensen, Jokull	Harmonia	School Year 2019-2020	Sorensen 7th Grade Per 1	1	
2	Sorensen, Jokull	Harmonia	School Year 2019-2020	Sorensen 8th Grade Per 2	2	

2) Using the dropdown arrows, select the filtering options to sort the assignments. Filtering options will vary based on user role and access level. When selections are complete, click the rectangle “**Filter**”.

[← Back to Previous Page](#)

[Home](#) / [Classes](#) / [Assignments](#)

Assignments (4)

Filter by:






Select Test

Select Term

Filter

Reset Filter

+ Add New Assignment

<input type="checkbox"/>	SCHOOL NAME	INSTRUCTOR	CLASS NAME	PERIOD	TEST TITLE	START DATE	CODE	ACTIVE	CODE EXPIRES	
<input type="checkbox"/>	1 Harmonia	Sorensen, Jokull	Sorensen 7th Grade Per 1	1	Assessment of Preparedness for 7th Grade Mathematics (7M40A15)	08/06/2019	EK8KX	No	Aug 6, 2019, 12:00:00 AM	
<input type="checkbox"/>	2 Harmonia	Sorensen, Jokull	Sorensen 8th Grade Per 2	2	Assessment of Preparedness for 8th Grade Mathematics (8M40A15)	08/01/2019	TM46A	No	Aug 19, 2019, 5:30:00 PM	
<input type="checkbox"/>	3 Harmonia	Sorensen, Jokull	Sorensen 7th Grade Per 1	1	Assessment of Preparedness for 7th Grade Mathematics (7M40A15)	05/15/2019	S8NCJ	No	Jun 22, 2019, 5:30:00 PM	
<input type="checkbox"/>	4 Harmonia	Sorensen, Jokull	Sorensen 7th Grade Per 1	1	Assessment of Preparedness for 7th Grade Mathematics (7M40A15)	04/22/2019	D7ENT	No	Aug 15, 2019, 12:00:00 AM	

3) Select two tests with the same test title, period, class name, instructor, and school name. The “View Comparison Report” button will NOT appear unless all of these conditions are satisfied.

[← Back to Previous Page](#)

[Home](#) / [Classes](#) / [Assignments](#)

Assignments (3)

Filter by:

Assessment of Pre ↕

School Year 2019-: ↕





Filter

Reset Filter

+ Add New Assignment

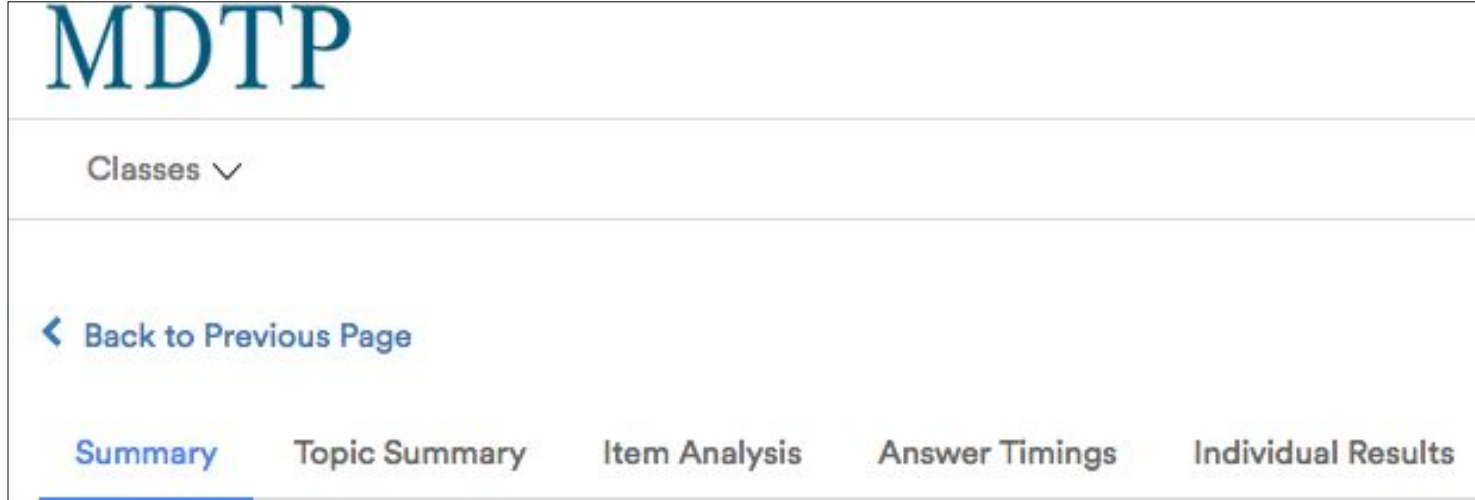
View Combined Report

View Comparison Report

<input type="checkbox"/>	SCHOOL NAME	INSTRUCTOR	CLASS NAME	PERIOD	TEST TITLE	START DATE	CODE	ACTIVE	CODE EXPIRES	
<input type="checkbox"/>	1 Harmonia	Sorensen, Jokull	Sorensen 7th Grade Per 1	1	Assessment of Preparedness for 7th Grade Mathematics (7M40A15)	08/06/2019	EK8KX	No	Aug 6, 2019, 12:00:00 AM	
<input checked="" type="checkbox"/>	2 Harmonia	Sorensen, Jokull	Sorensen 7th Grade Per 1	1	Assessment of Preparedness for 7th Grade Mathematics (7M40A15)	05/15/2019	S8NCJ	No	Jun 22, 2019, 5:30:00 PM	
<input checked="" type="checkbox"/>	3 Harmonia	Sorensen, Jokull	Sorensen 7th Grade Per 1	1	Assessment of Preparedness for 7th Grade Mathematics (7M40A15)	04/22/2019	D7ENT	No	Aug 15, 2019, 12:00:00 AM	

Showing 3 out of 3 items

The MDTP report provides five hyperlinks at the top of the page, which you can click to access online testing data. You will be able to drill into the data and export PDFs and Excel spreadsheets as you navigate through these hyperlinks.




The screenshot shows the top navigation area of the MDTP report. At the top left is the "MDTP" logo in a large, blue, serif font. Below the logo is a "Classes" dropdown menu with a downward-pointing chevron. Further down is a blue button with a left-pointing chevron and the text "Back to Previous Page". At the bottom of the navigation area are five menu items: "Summary", "Topic Summary", "Item Analysis", "Answer Timings", and "Individual Results". The "Summary" item is highlighted with a blue underline.

- 1) **Summary** (Pgs. 5 - 7)
- 2) **Topic Summary** (Pg. 8)
- 3) **Item Analysis** (Pgs. 9 - 10)
- 4) **Answer Timings** (Pg. 11)
- 5) **Individual Results** (Pgs. 12-13)

1) Summary

In the top section of the **Summary**, you will be able to view the class average percent scores and download a PDF which includes class and individual results, topic and item reports, and individual student letters.

Assessment of Preparedness for 7th Grade Mathematics (7M40A15) (7M40A15) Student Results

 Export as pdf

Class Name:	Sorensen 7th Grade Per 1 (1)
Instructor:	Sorensen, Jokull
School:	Harmonia
Date:	04/22/2019
Number of students:	9
Number of items:	40
Average Score:	20.22 (50.56%)

Class Name:	Sorensen 7th Grade Per 1 (1)
Instructor:	Sorensen, Jokull
School:	Harmonia
Date:	05/15/2019
Number of students:	9
Number of items:	40
Average Score:	25.89 (64.72%)

The **Summary** page provides average scores by topic in graphic form. The height of the bar displays the average percent correct for each topic.

Click on the bar graph to reveal the average scores by each item in a specific topic. The **Back** button will lead back to the original **Class Average Topic Scores** graph.

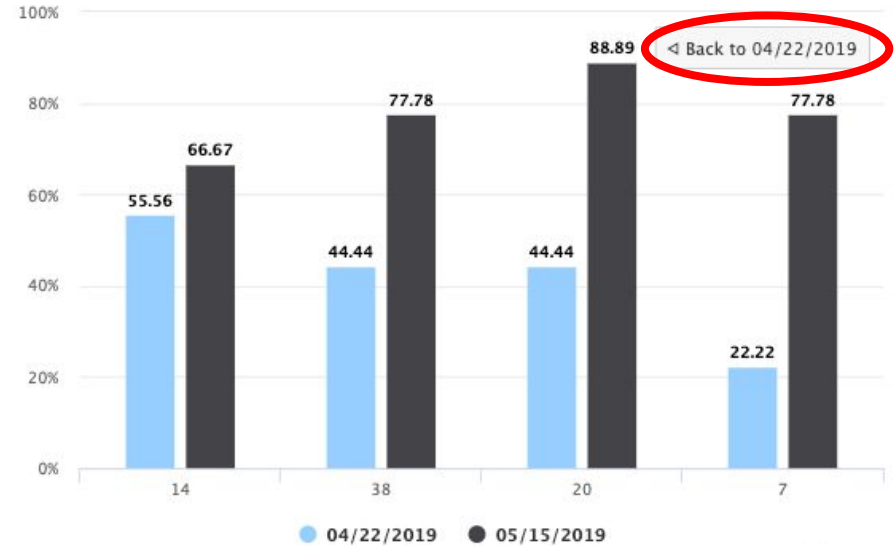
Class Average Topic Scores

For each topic, the height of its bar displays the average percent correct, the average number of correct responses is printed in its column. You may also hover over each bar to view the ratio of the number of items correct and the total number of items in each topic, and click each bar to drill into the topic's items.



Data Analysis & Statistics

For each topic, the height of its bar displays the average percent correct, the average number of correct responses is printed in its column. You may also hover over each bar to view the ratio of the number of items correct and the total number of items in each topic, and click each bar to drill into the topic's items.



The **Students at or above Critical Level** table shows the number of items per topic, the topic critical levels, raw scores, and the percentage of students who met each topic critical level. Each column can be sorted by clicking the column headers.

Clicking on the topics will prompt a bar graph to appear on the left demonstrating the items in that topic and their class average scores. Performance data for each topic as an Excel export file is available by clicking the **Export as Excel** button.

Students at or above Critical Level

TOPIC ▲	ITEM COUNT	CRITICAL LEVEL	NO.OF STUDENTS	PERCENTAGE DIFFERENCE
DAST: Data Analysis & Statistics	4	3	2 / 8	+67%
DECM: Decimals & Percents; Absolute Value	6	4	1 / 3	+22%
FRAC: Fractions, including Applications	7	5	4 / 4	0
GEOM: Geometric Measurement & Coordinate Geometry	6	4	5 / 5	0
INTG: Integers	8	5	5 / 8	+33%
LTEQ: Literals & Equations	5	3	7 / 7	0
PROP: Proportions	4	3	5 / 6	+11%

Export as Excel

The **No. of Students** column shows how many students met the critical level on each test. The **Percentage Difference** is the difference between the percentage of students that met critical level.

In this example, nine students took the both tests (as seen on page 5).

For the DAST topic, two students met the critical level on the 04/22/19 test and eight students met the critical level on the 05/15/19 test.

So we get $2/9 = 0.222$ and $8/9 = 0.888$

Therefore $0.888 - 0.222 = 0.666$ which is approximately 67%.

2) Topic Summary

Items are listed for each topic of the exam. The length of a bar represents the percent of students who answered correctly. Hovering over a bar shows both the class percent correct and the number of students who answered correctly for that item.

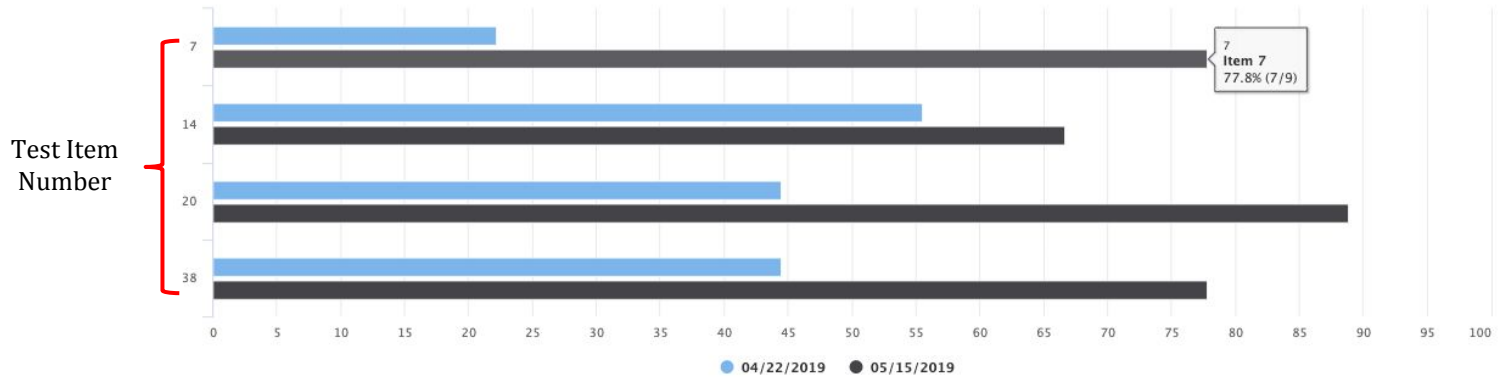
Summary Topic Summary Item Analysis Answer Timings Individual Results

Assessment of Preparedness for 7th Grade Mathematics (7M40A15) (7M40A15) Topic Overview

Export as pdf

Class Name:	Sorensen 7th Grade Per 1 (1)	Class Name:	Sorensen 7th Grade Per 1 (1)
Instructor:	Sorensen, Jokull	Instructor:	Sorensen, Jokull
School:	Harmonia	School:	Harmonia
Date:	04/22/2019	Date:	05/15/2019

DAST: Data Analysis & Statistics



3) Item Analysis

You can view the test data for each test individually or the comparison analysis by percent or by number by clicking on the appropriate boxes. Data can be sorted by clicking the column headers on this page.

Summary Topic Summary **Item Analysis** Answer Timings Individual Results

Assessment of Preparedness for 7th Grade Mathematics (7M40A15) (7M40A15) Item Analysis

Export as pdf

Class Name:	Sorensen 7th Grade Per 1 (1)	Class Name:	Sorensen 7th Grade Per 1 (1)
Instructor:	Sorensen, Jokull	Instructor:	Sorensen, Jokull
School:	Harmonia	School:	Harmonia
Date:	04/22/2019	Date:	05/15/2019

Item Analysis

Export as Excel

View 04/22/2019 Results View 05/15/2019 Results Comparison Analysis
 View by percent View by number

Click on headers to sort

Click on item number to view the test question

ITEM	TOPIC	AVG TIME(SEC)	CORRECT	A	B	C	D	E	OMITTED	NOT SEEN
1	LTEQ: Literals & Equations	27	56						0	0
2	INTG: Integers	36	22						0	0
3	INTG: Integers	37	67						11	0
4	FRAC: Fractions, including Applications	39	67						11	0

Question 1

Student Percentage

(A)			0%
(B)			78%
Students list - 04/22/2019		Students list - 05/15/2019	Supporting Information
<ul style="list-style-type: none">o braham, butlero cecelia, solbergo corms, gauthiero violeta, bergfalko joanne, velk		<ul style="list-style-type: none">o braham, butlero cecelia, solbergo corms, gauthiero medley, vonko oliver, wongo tempo, vonko violeta, bergfalko fiona, welleso joanne, velk	
(C)			22%
(D)			0%

Omitted) 0% Not Seen) 0%

The correct option is highlighted in green.

The percentage of students that picked each option is shown on the right under **Student Percentage**.

A list of students that chose that option will appear if you click on an option.

For incorrect options, **Supporting Information** will provide the misconception students may have used to select that option

4) Answer Timings

The average time spent per item is provided in graphic form. The height of the bar displays the average time spent on that item.

Summary Topic Summary Item Analysis **Answer Timings** Individual Results

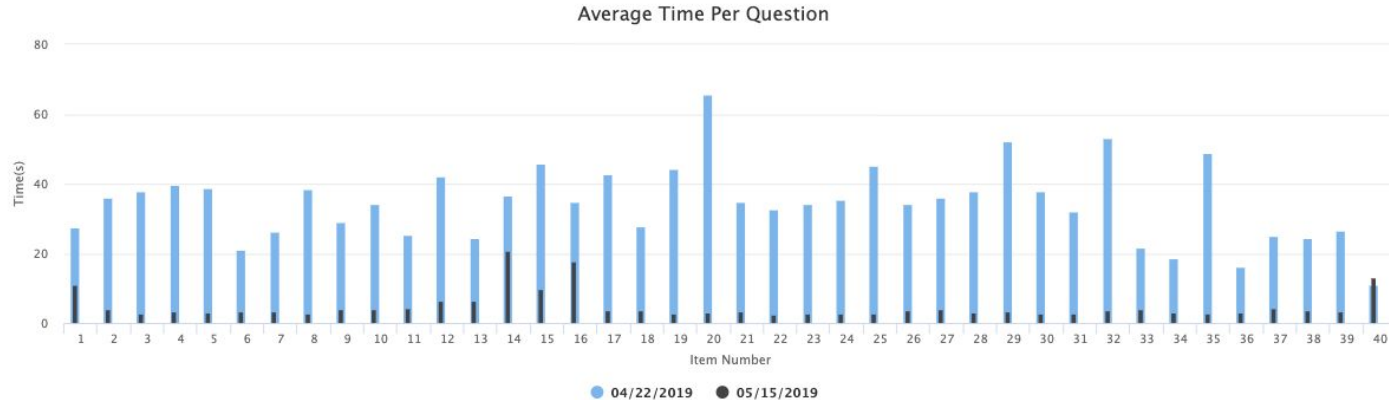
Assessment of Preparedness for 7th Grade Mathematics (7M40A15) (7M40A15) Answer Timings

Export as pdf

Class Name:	Sorensen 7th Grade Per 1 (1)	Class Name:	Sorensen 7th Grade Per 1 (1)
Instructor:	Sorensen, Jokull	Instructor:	Sorensen, Jokull
School:	Harmonia	School:	Harmonia
Date:	04/22/2019	Date:	05/15/2019

Item Answers with Average Timings

Number of students: 9; Total Average Time: 22 minutes, 56 seconds & 3 minutes, 14 seconds



5) Individual Results

Each student's individual results are displayed on this page. Data can be sorted by any clicking the column headers on this page.

Summary Topic Summary Item Analysis Answer Timings **Individual Results**

Assessment of Preparedness for 7th Grade Mathematics (7M40A15) (7M40A15) Student Results

[Export as pdf](#)

Class Name:	Sorensen 7th Grade Per 1 (1)	Class Name:	Sorensen 7th Grade Per 1 (1)
Instructor:	Sorensen, Jokull	Instructor:	Sorensen, Jokull
School:	Harmonia	School:	Harmonia
Date:	04/22/2019	Date:	05/15/2019

Individual Results

[View 04/22/2019 Results](#) [View 05/15/2019 Results](#) [Comparison Analysis](#)

Click on headers to sort

[Individual details](#) [Individual summary](#)

STUDENT NAME	PERCENT CORRECT	RAW SCORE	TOPICS PROFICIENT	ITEMS MARKED	LAST MARKED	LTEQ	PROP	DAST	GEOM	INTG	DECM	FRAC	NUMBER OMITTED
bergfalk, violeta	53	21/40	3/7	36	36	3*	1	2	5*	5*	2	3	4
butler, braham	50	20/40	3/7	39	40	1	1	0	1	7*	5*	5*	1
gauthier, corms	63	25/40	4/7	36	40	5*	3*	1	3	5*	3	5*	4

The **Individual details** button will provide a student summary report, topic summary, and student responses to item. The **Individual summary** button will provide only the student summary report and topic summary.

You can view the test data for each test individually or the comparison analysis by percent or by number by clicking on the appropriate boxes.

Summary Topic Summary Item Analysis Answer Timings **Individual Results**

Assessment of Preparedness for 7th Grade Mathematics (7M40A15) (7M40A15) Student Results Export as pdf

Class Name: [Sorensen 7th Grade Per 1 \(1\)](#) Class Name: [Sorensen 7th Grade Per 1 \(1\)](#)
Instructor: [Sorensen, Jokull](#) Instructor: [Sorensen, Jokull](#)
School: [Harmonia](#) School: [Harmonia](#)
Date: [04/22/2019](#) Date: [05/15/2019](#)

Individual Results

[View 04/22/2019 Results](#) [View 05/15/2019 Results](#) [Comparison Analysis](#) [Individual details](#) [Individual summary](#)

STUDENT NAME	PERCENT CORRECT	RAW SCORE	TOPICS PROFICIENT	ITEMS MARKED	LAST MARKED	LTEQ	PROP	DAST	GEOM	INTG	DECM	FRAC	NUMBER OMITTED
bergfalk, violeta	53	21/40	3/7	36	36	3*	1	2	5*	5*	2	3	4
butler, braham	50	20/40	3/7	39	40	1	1	0	1	7*	5*	5*	1
gauthier, corms	63	25/40	4/7	36	40	5*	3*	1	3	5*	3	5*	4