

Exercise

You are going to have to use expressions to transform the **BoxOffice** data into something easier to understand for the tasks below.

Table: Movies (Read-Only)

Id	Title	Director	Year	Length_minutes
1	Toy Story	John Lasseter	1995	81
2	A Bug's Life	John Lasseter	1998	95
3	Toy Story 2	John Lasseter	1999	93
4	Monsters, Inc.	Pete Docter	2001	92
5	Finding Nemo	Andrew Stanton	2003	107
6	The Incredibles	Brad Bird	2004	116

Table: Boxoffice (Read-Only)

Movie_id	Rating	Domestic_sales	International_sales
5	8.2	380843261	555900000
14	7.4	268492764	475066843
8	8	206445654	417277164
12	6.4	191452396	368400000
3	7.9	245852179	239163000
6	8	261441092	370001000

Query Results

Title	Gross_sales_millions
Finding Nemo	936.743261
Monsters University	743.559607
Ratatouille	623.722818
Cars 2	559.852396
Toy Story 2	485.015179
The Incredibles	631.442092
WALL-E	521.31186
Toy Story 3	1063.171911
Toy Story	361.958736
Cars	461.983149

```
SELECT title, (domestic_sales + international_sales) / 1000000 AS  
gross_sales_millions  
FROM movies  
JOIN boxoffice  
ON movies.id = boxoffice.movie_id;
```

RESET

Exercise 9 — Tasks

1. List all movies and their combined sales in **millions** of dollars ✓
2. List all movies and their ratings **in percent**
3. List all movies that were released on even number years

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Finish above Tasks

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Query Results

Title	Rating_percent
Finding Nemo	82
Monsters University	74
Ratatouille	80
Cars 2	64
Toy Story 2	79
The Incredibles	80
WALL-E	85
Toy Story 3	84
Toy Story	83
Cars	72

```
SELECT title, rating * 10 AS rating_percent
FROM movies
JOIN boxoffice
ON movies.id = boxoffice.movie_id;
```

RESET

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Query Results

Title	Year
A Bug's Life	1998
The Incredibles	2004
Cars	2006
WALL-E	2008
Toy Story 3	2010
Brave	2012

```
SELECT title, year
FROM movies
WHERE year % 2 = 0;
```

RESET

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1. List all movies and their combined sales in **millions** of dollars. ✓
2. List all movies and their ratings in **percent**. ✓
3. List all movies that were released on even number years. ✓

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