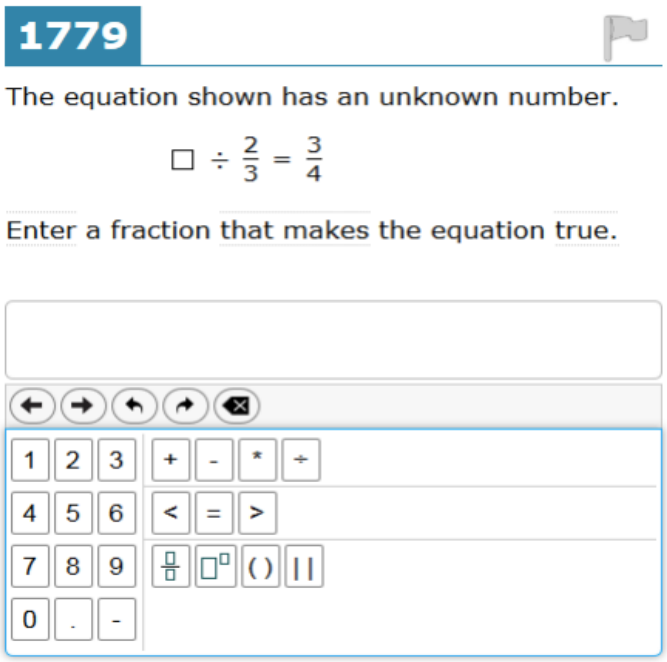
6th grade



DOK - 1

Claim- 1

11th grade

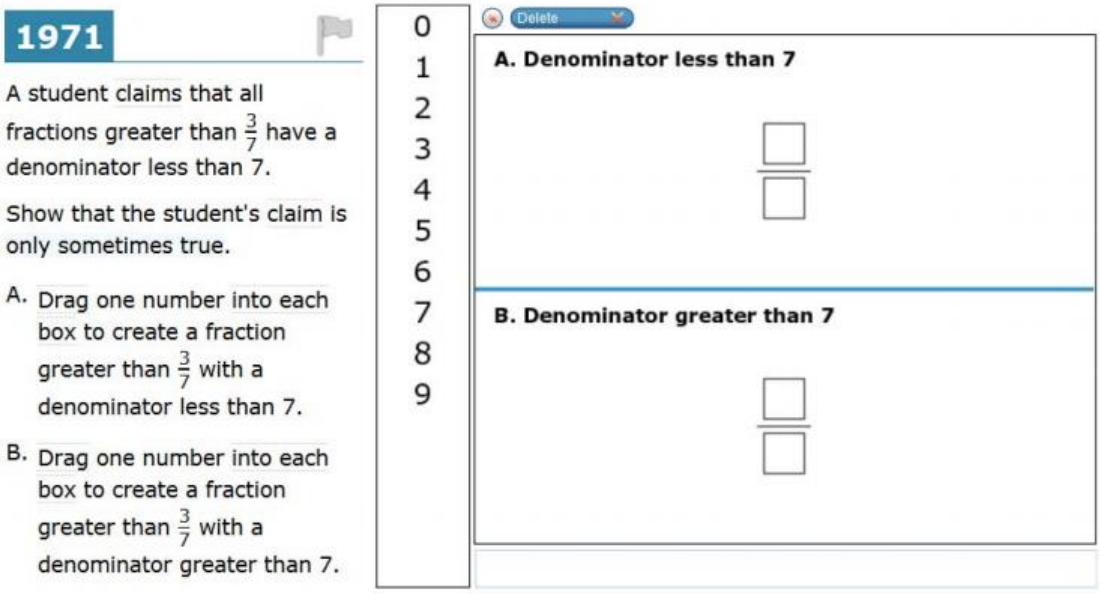
1997

Suppose $\angle A$ is an angle such that $\cos A < \sin A$. Select **all** angle measures that are possible values for $\angle A$.

- [ ] 25°
- [ ] 35°
- [ ] 45°
- [ ] 55°
- [ ] 65°
- [ ] 75°

DOK – 2
Claim- 2

4th grade

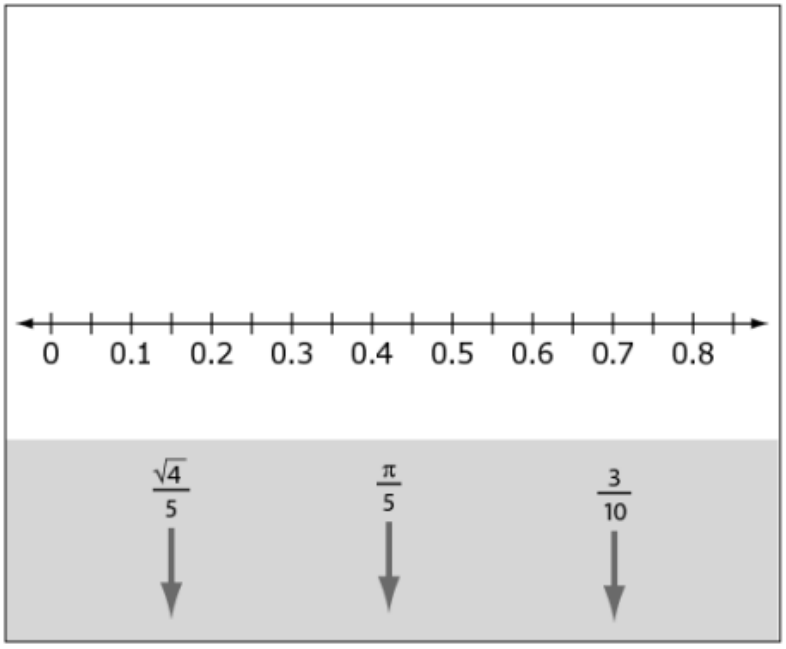


DOK- 2
Claim - 3

8th Grade

1860

Drag each number to its correct position on the number line.



DOK - 2
Claim - 1

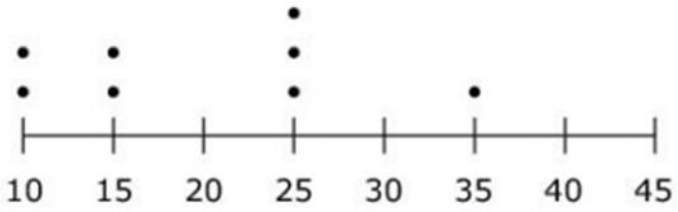
7th Grade

What is the increase in the mean number of push-ups from last month to this month?

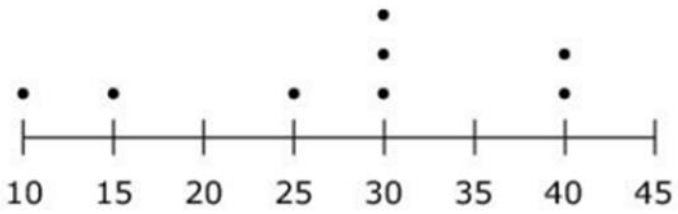
1880

Mr. Anthony wants to know how some student athletes are improving in the number of push-ups they can do.

These dot plots show the number of push-ups each student was able to do last month and this month.



Number of Push-ups Last Month

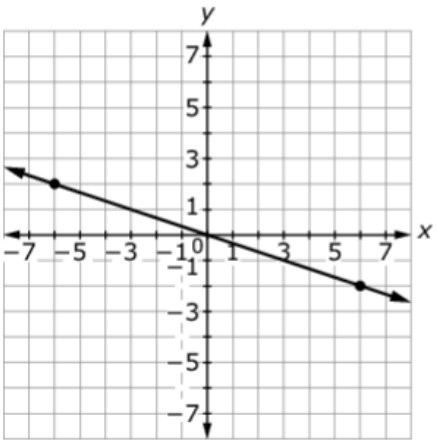


DOK – 2
Claim -1

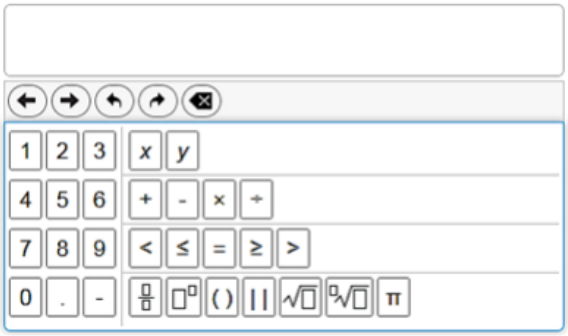
8th grade

1863

Consider this graph of a line.



Enter an equation for the line.



DOK – 1
Claim -1

4th grade

1800

Select **all** the numbers that make this inequality true.

$2\frac{1}{8} > \square + 1 + \frac{1}{8}$

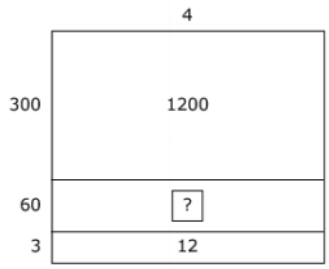
- ☐ $\frac{1}{8}$
- ☐ $\frac{4}{8}$
- ☐ $\frac{10}{8}$
- ☐ $\frac{16}{8}$

DOK – 3
Claim-3

5th grade

1890

Jasmine solves the equation $\square \div 4 = 363$ using this area model.



Which statement explains how Jasmine should solve for the missing number in the model?

Ⓐ Jasmine should divide 60 by 4.

Ⓑ Jasmine should divide 1200 by 12.

Ⓒ Jasmine should multiply 3 times 60.

Ⓓ Jasmine should multiply 4 times 60.

DOK – 3
Claim - 3

6th grade

1857

Look at the equation.

$\frac{2}{3} \times \frac{\square}{\square} = n$

Sarah claims that for any fraction multiplied by $\frac{2}{3}$, n will be less than $\frac{2}{3}$.

To convince Sarah that this statement is only sometimes true:

Part A: Drag one number into each box so the product, n, is less than $\frac{2}{3}$.

Part B: Drag one number into each box so the product, n, is **not** less than $\frac{2}{3}$.

1 2 3 4 5 6 7 8 9

Delete

Part A: **Product n is less than $\frac{2}{3}$**

$\frac{2}{3} \times \frac{\square}{\square} = n$

Part B: **Product n is not less than $\frac{2}{3}$**

$\frac{2}{3} \times \frac{\square}{\square} = n$

Part A: **Product n is less than $\frac{2}{}$**

DOK – 3
Claim - 3