



Feb 19-8:47 AM

Rahim Faradineh 1990 ELAC Math 2278 M-Th 8:45-10:05 Notes, lecture recordings, and all materials are / will be available in my website www. my math classes. com Office has are virtual (Zoom) MW M4 00:1-00:12 Tth 12:30 - 2:00 PM Visit the Website, explore the Syllabus, do the last page and Submit in Can vas. All Communications must be Lone via Canvas or in Person.

Aug 26-8:56 AM

Some Math Review:

1) Reduce
$$\frac{36}{120} : \frac{3 \cdot 12}{120 \cdot 10} = \frac{3}{10}$$

2) Write $\cdot \frac{9}{10}$ in

2) Decimal $\cdot \frac{3}{10} = \frac{3}{10}$

3) Pecimal $\cdot \frac{3}{10} = \frac{3}{10}$

3) Reduce $\frac{3}{10} = \frac{3}{10}$

4) Pecimal $\frac{3}{10} = \frac{3}{10}$

5) Reduce $\frac{3}{10} = \frac{3}{10}$

6) $\frac{3}{10} = \frac{3}{10}$

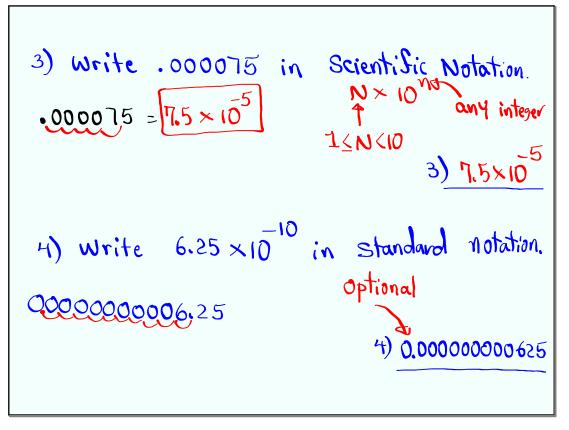
7) $\frac{3}{10} = \frac{3}{10}$

8) $\frac{3}{10} = \frac{3}{10}$

9) $\frac{3}{10} = \frac{3}{10}$

10 $\frac{3}{10} = \frac{3}{10}$

Aug 26-9:04 AM



Aug 26-9:14 AM

Simplify
$$\frac{5(120) - 30^{2}}{5(5-1)}$$

$$= \frac{600 - 900}{5 \cdot 4} = \frac{-300}{20} = \frac{-15}{-15}$$
Simplify $\frac{38 - 20}{10} = \frac{8}{10} = \frac{8}{5} = 1.6$

Simplify $\frac{10}{14} = \frac{10}{2} = \frac{8}{5} = 1.6$

Simplify $\frac{1.96}{14} = \frac{10}{25} = \frac{1.96}{25} = \frac{1.96}{25}$

Pound to $\frac{1.96}{1 - 4} = \frac{1.96}{5} = \frac{1.96}{5}$

Round to $\frac{1.96}{1 - 4} = \frac{1.96}{5} = \frac{1.96}{5}$
 $\frac{2 - 4ectmal}{3 - 4ectmal} \rightarrow .16$
 $\frac{1.96}{1 - 156} = \frac{1.96}{1 - 156}$

Aug 26-9:18 AM

! Factorial

$$0! = 1$$
 $1! = 1$
 $2! = 2 \cdot 1 = 2$
 $3! = 3 \cdot 2 \cdot 1 = 6$
 $4! = 4 \cdot 3 \cdot 2 \cdot 1 = 24$
 $5! = 5 \cdot 4 \cdot 3 \cdot 2 \cdot 1 = 120$

Simplify

 $\frac{7! - 5!}{4!} = \frac{7 \cdot 6 \cdot 5 \cdot 4 \cdot 3 \cdot 2 \cdot 1}{1 \cdot 3 \cdot 2 \cdot 1} = \frac{5 \cdot 4 \cdot 3 \cdot 2 \cdot 1}{1 \cdot 3 \cdot 2 \cdot 1}$
 $\frac{5040 - 120}{24} = \frac{4920}{24} = 205$

Aug 26-9:30 AM