Algebra 1

Our Goal: To review for the Unit 1 quiz

Warm Up: You will need your homework and notebook
Everything else, bags etc. on the shelves, thank you
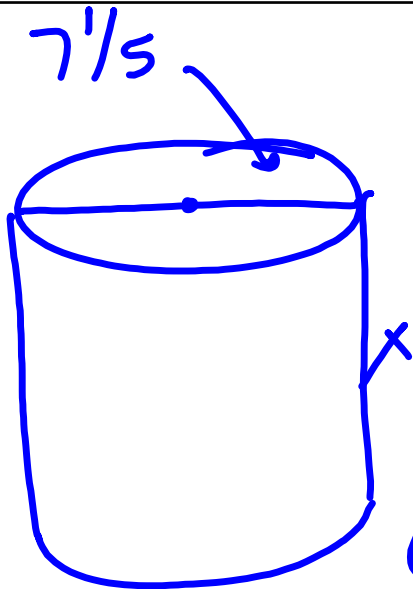
Today's Homework
1.1-1.3 Review, p.26: 1-19
ANSWERS ONLINE

Previous Homework
1.3 Exercises, p.23-24: 4-40 (evens)

Happy Star Trek Day!

"Don't play with Super Glue"
– Dr. Spock

$7\frac{1}{5}$

$$V = Bh$$
$$= \pi r^2 h$$
$$= \pi (3.6)^2 \cdot x$$

$$S.A = 2\pi r^2 + 2\pi rh$$

$$3.6 = \frac{1}{2}(7.2)$$

$$2\pi(2.5)^2 + 2\pi(2.5)x = \pi(3.6)^2 x$$

$$12.5 + 5x = \frac{324}{25}x \qquad \frac{18}{5} \qquad 3\frac{3}{5}$$

There is clear research showing the detriments of smartphones, particularly to adolescents. The phones and their addictive social media platforms have been tied to poor sleep, cyberbullying and unhealthy body esteem in young people. A 2023 study by technology and media research group Common Sense Media found that adolescents are overwhelmed with notifications from their smartphones — receiving a median of 237 alerts daily, with about a quarter arriving during the school day.

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