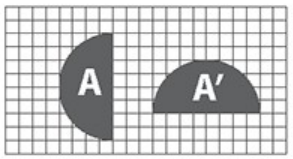
A Quiz #15

1. 8.EE.7

$s = 2$

2. 8.G.2

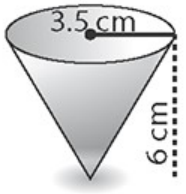


possible answer: a 90° clockwise rotation and a translation to the right

3. 8.EE.1

8^{-5}

4. 8.G.9

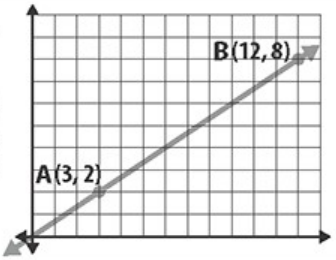


$V = 24.5\pi \text{ cm}^3$

5. 8.EE.3

12,000,000

6. 8.EE.5



slope $= \frac{2}{3}$

7. 8.F.1

C

8. 8.NS.1

0.6683519044. . .

6,683,519,044

−50

0.4

0

$17\frac{3}{17}$

$\frac{1}{3}$

−0.1

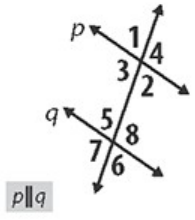
9. 8.EE.4

1.1×10^5

10. 8.NS.2

between 100 and 121
between 10 and 11

11. 8.G.5



∠1 and ∠6;
∠4 and ∠7;

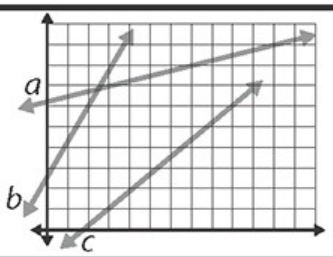
congruent

12. 8.EE.2

$-\frac{1}{13}$

A Quiz #16

1. 8.EE.5



Line a

2. 8.EE.4

4.08×10^6

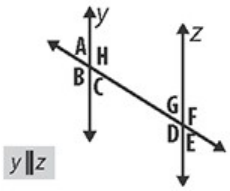
3. 8.EE.7

$-7 \neq 12$
no solutions

4. 8.F.1

A

5. 8.G.5



$\angle C$, $\angle G$, and $\angle E$

6. 8.EE.1

5^8

7. 8.NS.2

between 8 and 9

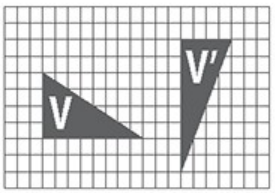
8. 8.G.9

$V = 1{,}280\pi$ in.^{3}

9. 8.EE.3

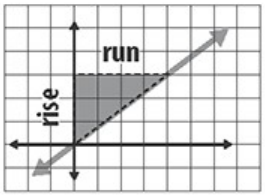
2.811×10^{-5} oz

10. 8.G.2



Possible Answer: a 90° clockwise rotation and a translation to the right

11. 8.EE.6



slope = $\frac{3}{4}$

12. 8.EE.2

$\frac{4}{10} = \frac{2}{5}$