

SET A

DAY
27

Solve

1. $\sqrt{x} = 9$

2. $2\sqrt{x} = 10$

3. $\sqrt{x} - 4 = 7$

4. $\sqrt{5x-1} + 3 = 10$

2019

2019 A

2019

1. $\sqrt{x} = p$

2. $\sqrt{x} = 10$

3. $\sqrt{x} - 4 = 7$

4. $\sqrt{2x-1} + 3 = 10$

SET B

$$1. \sqrt{y} = 12$$

$$2. \frac{\sqrt{y}}{4} + 5 = 1$$

$$3. \sqrt{16x + 3} = 4$$

Review

$$4. \sqrt{12} - \sqrt{18} =$$

2018

$$1. \sqrt{y} = 15$$

$$2. \frac{\sqrt{y}}{y} + 2 = 1$$

$$3. \sqrt{10x + 3} = y$$

Answer

$$= \sqrt{115} - \sqrt{112}$$

SET C

1. $\sqrt{w} = -1$

2. $4\sqrt{3w+5} = 32$

3. $5\sqrt{x} + 13\sqrt{x} - 4\sqrt{x} = 28$

Review

4. $(7 - \sqrt{2})(7 + \sqrt{2}) =$

2. 130

$$1 = \frac{1}{130}$$

$$SE = \frac{1}{130} = 0.0077$$

$$85 = 21x + 131x - 11x = 220x$$

from
$$= (57 + 11)(57 - 11)$$

SET D

$$1. \sqrt{b} + 10 = 16$$

$$2. 4\sqrt{b} + 10 = 22$$

$$3. \frac{20}{\sqrt{b}} - 8 = 2$$

Review

$$4. \frac{5}{\sqrt{3}}$$

231 D

$$10 = 10 + 10$$

10

$$55 = 10 + 55$$

10

$$8 = 8$$

10

10

10