

$$n + 10 = 89 \quad n - 20 = 53$$

$$2 + 2^2 + 2^3 + 2^4 \dots = 510$$

$$2 + 4 + 8 + 16$$

$$2^5 = 32 = 62$$

$$2^6 = 64 = 126$$

$$2^7 = 128 = 254$$

$$\boxed{2^8 = 256} = 510$$

$$2^9 = 512$$

1.3

1.1

$$\frac{1}{2} (a_1 + a_{40})$$

200

$$n''' = (11705 \times 6 \times 1000) + 1705$$

$$n''' = 121047$$

$$\frac{(6-3)^2}{9} + \frac{(5-5)^2}{25} = 1$$

$$1 + 0 = 1$$

$$a = 5, b = 3$$

$$n \quad c = 4$$

$$F_1 = (9, 3) \quad F_2 = (1, 3)$$

2000000000 R, 1000 (5, 0)

$$n - 3 \times 15 = 0$$

$$\frac{800 \times 140}{100} = 1120$$

$$\frac{1120 \times 100}{1000} = 2240$$

$$\frac{n+1}{2} = \frac{40+1}{2} = 20.5$$

$$= \frac{62+60}{2} = 61$$



$$v_1 = 20$$

$$v_2 = 19$$

$$v_3 = 14$$

$$v_4 = 17$$

$$v_5 = 16$$

$$v_6 = 15$$

$$\frac{8 \times 7}{2 \times 10 \times 20} = \frac{7}{15}$$

$$S = 9911072$$

6 000000000

$$6, 16, 26, 36, 46, 56, 66, 76$$

$$86, 96 \rightarrow 107122$$

6 000000000

$$60, 62, 64, 68 \rightarrow 1011102$$

$$10+4 = 1411122 \frac{14}{99}$$

6 תה סתם סתם סתם / סתם

1 תה — " —  $\frac{1}{6}$  סתם

24 תה סתם סתם / סתם

1 תה ס — " —  $\frac{1}{24}$  סתם

1 תה 12 + 12 סתם  $\frac{1}{6} - \frac{1}{24} = \frac{1}{8}$  סתם

4 תה 5 + 5 סתם סתם  $\frac{1}{6} = \frac{2}{3}$  סתם  
1 סתם  $1 - \frac{2}{3} = \frac{1}{3}$  סתם

$\frac{1}{8}$  סתם 12 + 12 סתם 1 תה

$\frac{1}{3}$  סתם 12 + 12 סתם  $1 \times \frac{1}{3} \times 8$   
 $= 2.67$   
 $\approx 3$

$$\bar{x} = \frac{2+2+3+3+4}{6} = \frac{17}{6} \quad \text{סא}$$

$$\bar{x} = \frac{5+6+7+7+7+8+9}{7} = \frac{49}{7} = 7 \quad \checkmark$$

$$\text{115N } 50, 60 = 50 = 2 \times 5^2$$

$$600 = 2^3 \times 3 \times 5^2$$

$$a. \quad 2 \times 3 \times 5^2, \quad b = 2^3 \times 5^2$$

$$150 + 200 = 350$$



$$\mu = 57$$

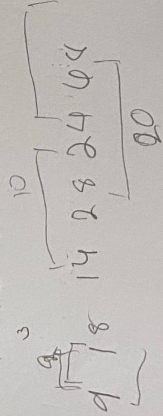
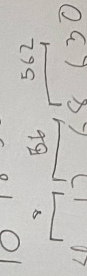
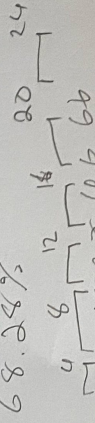
$$\mu - 2\sigma = 53$$

$$\mu + 2\sigma = 101$$

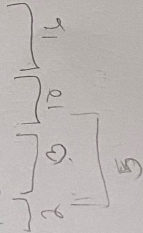
$$\mu - 1\sigma = 66$$

$$34.13\% + 34.13\%$$

$$68.28\%$$



$$13 \ 5 \ 15 \ 31$$



$$v = \frac{s}{T}$$

$$v = \frac{5}{170}$$

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F

A

D

$$= 1894.95$$

$$A = 1378$$

$$1676.4$$

$$1397$$

$$1867$$

$$2893.85$$

$$A = 22.1606$$

$$B = 30.55$$

$$C = 27.309$$