

+6

$$17 \quad \frac{23}{4} \quad \frac{29}{4}$$

2 3

+6

$$\frac{35}{4} \quad 17 + 6(3-1)$$

$$\frac{35}{4} \quad 17 + 6(4-1)$$

$$17 + 6(40-1) =$$

20

$$\frac{29-17}{4} = \frac{12}{4} = 3$$

+6

$$\frac{17}{4} + \frac{23}{4} + \frac{29}{4} + \frac{35}{4}$$

4x4 +1

+6

$$\frac{29}{4} - \frac{17}{4} = \frac{12}{4} = 3$$

+6

$$\frac{17}{4} + \frac{23}{4} + \frac{29}{4} + \frac{35}{4}$$

4x5 +3

+6

$$\frac{29}{4} + \frac{15}{10}$$

251

268

20417

115+20

214

20

5092

1273

2033 x 2

2 x 2

17 + (n > 4) = 29

234

251

17

268

4066

107

4173

107 x 4

4 104

1273

$$\frac{17}{4} + \frac{23}{4} + \frac{29}{4} + \frac{35}{4} + \dots + \frac{357}{4}$$

$$a_2 - a_1 = \frac{15}{10} = \frac{3}{2}$$

$$a_2 + a_1 = 10$$

1 2 3 4 7.3

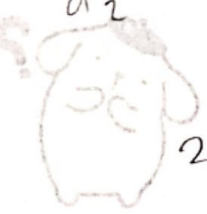
$$-2(a_1) = \frac{170}{20} + (n \times 4) = 35$$

$$-85$$

$$\frac{170}{20}$$

4n = 28

n = 18



$$2(a_2) = \frac{115}{20} + (18 \times \frac{18}{4})$$

107

$$17 + (\frac{18}{4} \times 20)$$

90

$$17 + (40 \times 4)$$

17 x

$$17 + (\frac{18}{4} \times 40)$$

17 + 180

$$\frac{122}{4} \quad 17 + \frac{66}{4} + \frac{54}{4}$$

180+

17

197

3-8 8-3

2-0

4-

4-16 16-4

-12 -12

$38x \frac{y}{7}$

$\frac{38x}{17x} = \frac{y}{17y}$   
 $4x+4y$

$42x+42y$

$\frac{38x+38y}{y}$

$= 42x+42y$

10  
14 | 4  
19 | 15  
27 | 18  
44 | 13



$31 = 20$   
 $31 + \frac{1040}{2 \times 10}$   
 $\frac{1}{2} \times 12 + \frac{1}{2} \times 10$

$V_{av} = S$   
 $\frac{726}{726M}$   
 $\frac{1285V}{2}$

10 27  
14 | 4  
19 | 5  
27 | 8  
44 | 17

$2 \times 3$   
 $2 \times 5$   
 $2 \times 9$   
 $2 \times 15$   
 $2 \times 33$

9  
15 | 2  
14 | 2  
28 | 2  
24 | 2  
44 | 2

$12 \times 3$   
 $4 \times 5$   
 $6 \times 3$   
 $9 \times 10$   
 $6 \times 6$   
 $4 \times 5$   
 $2 \times 45$

$92 \frac{2}{7}$   
 $92 + 38$   
 $4 \frac{16}{7}$   
 $4x+4y$

$634$   
 $24$   
 $2$   
 $1 \frac{16}{7}$   
 $1 \frac{16}{7}$

$720$   
 $120$   
 $720$   
 $120$

$720$   
 $120$   
 $720$   
 $120$

$720$   
 $120$   
 $720$   
 $120$

$7x+7y = 24x$   
 $24x$   
 $7y = 17x$

$2 \times 2$   
 $2 \times 6$   
 $2 \times 2 \times 3$   
 $2 \times 3 \times 4$   
 $2 \times 3 \times 15$   
 $2 \times 3 \times 63$

$4$   
 $12$   
 $68$   
 $630$   
 $3$   
 $4$   
 $5$

A B C D E F G H I J  
K L M  
N O P  
Q R S  
T U V  
W S

$1 \times 8$   
 $5 \times 15$   
 $6 \times 10$   
 $7 \times 9$   
 $15$   
 $30$





$$2 + 4 + 8 + 16 + \dots + 2^n = 510$$

$$2(2^n)$$

$$11 \quad 1210 = 11^2 \times 2 \times 5$$

$$121 \sqrt{\frac{25\%}{100} + \frac{12.5}{100}} = 120$$

$$\frac{1120x}{100} = 500x$$

$$y = f(x)$$

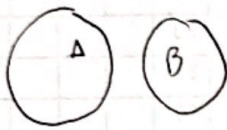
$$\frac{11^{111}}{11^2 \times 2 \times 5} = \frac{10}{10}$$

$$N = \frac{8}{8}$$

$$37.5x = 12000$$

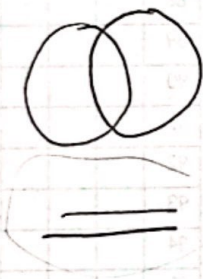
$$x = \frac{12000}{37.5}$$

$$f(x) = 3x + 1 \quad (f \circ g)'(x) = 3x^2 + 1$$



$$g(0) = 1$$

$$\int_0^1 g'(x) dx$$



$$1 - x < -\frac{3}{7}$$

$$\frac{10}{7} - \frac{52}{7}$$

$$63a + 14b + c = 486$$

$$\frac{14}{7} = 2$$

$$a = 1 \quad b = 1 \quad c =$$

$$\frac{21}{7} = 3$$

$$1 - 2$$

$$63 \times 9$$

$$\frac{28}{7} = 4$$

$$40\%$$

$$-1 < -\frac{3}{7} < 5$$

$$\frac{140}{100}$$

$$\frac{40}{100} \times 6 < -\frac{3}{7} < 1$$

$$1120 = 800$$

$$N = \frac{6}{6}$$

$$+ + 1$$

$$252$$

$$N = \frac{8}{4} = 2$$

$$486 - 252$$

$$234$$

$$486 - 441 = 45$$



$$a_1 - a_2 + a_3 - a_4 + \dots + a_{19} - a_{20} = \{ \emptyset \} \quad 0 \quad \{ 0 \}$$

$$a_1 + a_2 + a_3 + a_4 + \dots + a_{19} + a_{20} = 13$$

$$-2(a_2 + a_4 + a_6 + \dots + a_{20}) = 4 \quad \log_5(x) = \log_5(25)$$

$$a_2 + a_4 + a_6 + \dots + a_{20} = -2$$

$$a_1 + a_3 + a_5 + \dots + a_{19} = 15 \quad 2^5 = 32 \cdot 5 \quad \log_2(b^c) = c \cdot \log_2 b$$

$$P(A) = \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} = \frac{1}{32}$$

$$z = ax^2 + 16$$

$$-4 = a \cdot 2^2 + 16$$

$$y = a(x) + 16$$

$$y = a(x-h)^2 + k$$

$$y = ax^2 + bx + c$$



$$a + b = 10$$

$$a - b = 3$$

$$2b = 13$$

$$b = 6.5$$

$$a = 3.5$$

$$N = \frac{8}{2} = 4$$

$$N = \frac{8}{2} = 4$$

$$b = \frac{13}{2} = 6.5$$

$$N = \frac{8}{2} = 4$$

$$N = \frac{8}{2} = 4$$

$$\frac{3}{2} = 1.5 \quad \sqrt{5}$$

$$\frac{19}{2} = 9.5 \quad 0 = 216 + 16$$

$$\log_5 x^2 = 25$$

$$x^2 = 25 \quad x = 5$$

$$x = 5$$

$$\frac{2}{3} \times 60$$