

**B1**

# 一元一次方程式

**一元一次化簡 1** $x \times b$  和  $x \times (-b)$  $x \times 2$  和  $x \times (-3)$ 

筆記:

**能量吐司 ①**

1. (1)  $x \times 4 =$

(2)  $x \times (-5) =$

4. (1)  $x \times 1 =$

(2)  $x \times (-1) =$

2. (1)  $x \times 7 =$

(2)  $x \times (-8) =$

5. (1)  $x \times \frac{2}{3} =$

(2)  $x \times (-\frac{2}{3}) =$

3. (1)  $x \times 10 =$

(2)  $x \times (-12) =$

6. (1)  $x \times \frac{3}{4} =$

(2)  $x \times (-\frac{3}{4}) =$



# 一元一次化簡 2

$ax$



$3x$ 、 $-2x$ 、 $-x$



筆記:



## 能量吐司 ②

請在方框中填入適當符號

1. (1)  $4x = 4 \square x$

(2)  $-4x = (-4) \square x$

2. (1)  $3x = 3 \square x$

(2)  $-5x = (-5) \square x$

3. (1)  $7x = 7 \square x$

(2)  $-11x = (-11) \square x$

請在空格和方框中填入適當數字與符號

4. (1)  $9x = \underline{\hspace{1cm}} \square x$

(2)  $-8x = \underline{\hspace{1cm}} \square x$

5. (1)  $x = \underline{\hspace{1cm}} \square x$

(2)  $-x = \underline{\hspace{1cm}} \square x$

6. (1)  $\frac{3}{4}x = \underline{\hspace{1cm}} \square x$

(2)  $-\frac{3}{4}x = \underline{\hspace{1cm}} \square x$



$$3x + 5x$$



筆記:



能量吐司 ③

1.  $4x + 9x =$

2.  $5x + x =$

3.  $6x + 8x =$

4.  $11x + 13x =$

5.  $x + 17x =$

6.  $9x + x =$



$$3x + (-5x)$$



筆記:



能量吐司 ④

1.  $4x + (-7x) =$

2.  $x + (-6x) =$

3.  $8x + (-9x) =$

4.  $7x + (-6x) =$

5.  $9x + (-2x) =$

6.  $23x + (-x) =$



$$(-3x) + 5x$$



筆記:



能量吐司 ⑤

1.  $(-7x) + 4x =$

2.  $(-9x) + x =$

3.  $(-8x) + x =$

4.  $(-7x) + 13x =$

5.  $(-9x) + 12x =$

6.  $(-x) + 10x =$



# 一元一次化簡 6

$$(-ax) + (-bx)$$



$$(-3x) + (-5x)$$



筆記:



## 能量吐司 ⑥

1.  $(-7x) + (-4x) =$

2.  $(-9x) + (-x) =$

3.  $(-8x) + (-5x) =$

4.  $(-7x) + (-13x) =$

5.  $(-x) + (-12x) =$

6.  $(-8x) + (-x) =$



$$5x - 3x$$



筆記:



能量吐司 ⑦

1.  $7x - 4x =$

4.  $25x - 13x =$

2.  $12x - x =$

5.  $16x - 12x =$

3.  $13x - x =$

6.  $8x - x =$



$$3x - 5x$$



筆記:



能量吐司 ⑧

1.  $7x - 9x =$

2.  $x - 8x =$

3.  $3x - 15x =$

4.  $5x - 13x =$

5.  $6x - 11x =$

6.  $x - 12x =$





$$5x - (-3x)$$



筆記:



能量吐司 ⑨

1.  $7x - (-9x) =$

2.  $x - (-8x) =$

3.  $3x - (-5x) =$

4.  $5x - (-13x) =$

5.  $6x - (-11x) =$

6.  $x - (-x) =$



$$(-5x) - (-3x)$$



筆記:



能量吐司 ⑩

1.  $(-7x) - (-9x) =$

2.  $(-x) - (-8x) =$

3.  $(-3x) - (-5x) =$

4.  $(-5x) - (-13x) =$

5.  $(-6x) - (-11x) =$

6.  $(-x) - (-12x) =$



$$3x \times 2$$



筆記:



能量吐司 ⑪

1.  $7x \times 9 =$

4.  $5x \times 13 =$

2.  $8x \times 4 =$

5.  $8x \times \frac{3}{4} =$

3.  $3x \times 5 =$

6.  $12x \times \frac{1}{6} =$



$$3x \times (-2)$$



筆記:



能量吐司 ⑫

1.  $7x \times (-8) =$

4.  $5x \times (-15) =$

2.  $8x \times (-6) =$

5.  $8x \times (-\frac{3}{2}) =$

3.  $3x \times (-4) =$

6.  $12x \times (-\frac{1}{4}) =$



$$(-3x) \times 2$$



筆記:



能量吐司 13

1.  $(-6x) \times 9 =$

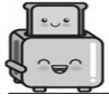
2.  $(-7x) \times 4 =$

3.  $(-4x) \times 5 =$

4.  $(-6x) \times 12 =$

5.  $(-8x) \times \frac{3}{4} =$

6.  $(-2x) \times \frac{1}{6} =$



$$(-3x) \times (-2)$$



筆記:



能量吐司 14

1.  $(-3x) \times (-4) =$

2.  $(-6x) \times (-5) =$

3.  $(-4x) \times (-8) =$

4.  $(-4x) \times (-12) =$

5.  $(-12x) \times (-\frac{1}{6}) =$

6.  $(-12x) \times (-\frac{2}{3}) =$



# 一元一次化簡 15 $x \div b$



$$x \div 4$$



筆記:



## 能量吐司 15

1.  $x \div 9 =$

2.  $x \div 5 =$

3.  $x \div 3 =$

4.  $x \div 13 =$

5.  $x \div \frac{3}{4} =$

6.  $x \div \frac{1}{6} =$



$$x \div (-4)$$



筆記:



能量吐司 16

1.  $x \div (-7) =$

2.  $x \div (-8) =$

3.  $x \div (-5) =$

4.  $x \div (-12) =$

5.  $x \div \left(-\frac{1}{6}\right) =$

6.  $x \div \left(-\frac{2}{3}\right) =$





$$8x \div 4$$



筆記:



能量吐司 ①7

1.  $6x \div 3 =$

4.  $36x \div 3 =$

2.  $14x \div 2 =$

5.  $3x \div \frac{3}{4} =$

3.  $15x \div 5 =$

6.  $2x \div \frac{1}{6} =$



$$8x \div (-4)$$



筆記:



能量吐司 18

1.  $9x \div (-9) =$

4.  $60x \div (-12) =$

2.  $8x \div (-2) =$

5.  $4x \div \left(-\frac{1}{6}\right) =$

3.  $20x \div (-4) =$

6.  $2x \div \left(-\frac{2}{3}\right) =$



# 一元一次化簡 19 $(-ax) \div b$



$$(-8x) \div 4$$



筆記:



## 能量吐司 19

1.  $(-3x) \div 3 =$

2.  $(-16x) \div 2 =$

3.  $(-25x) \div 5 =$

4.  $(-42x) \div 3 =$

5.  $(-3x) \div \frac{3}{4} =$

6.  $(-8x) \div \frac{4}{7} =$



$$(-8x) \div (-4)$$



筆記:



能量吐司 20

1.  $(-12x) \div (-3) =$

2.  $(-24x) \div (-4) =$

3.  $(-35x) \div (-5) =$

4.  $(-32x) \div (-8) =$

5.  $(-3x) \div \left(-\frac{1}{6}\right) =$

6.  $(-4x) \div \left(-\frac{2}{3}\right) =$



# 一元一次化簡 21 $ax \div b$



$$9x \div 4$$



筆記:



## 能量吐司 21

1.  $6x \div 5 =$

4.  $7x \div 3 =$

2.  $4x \div 7 =$

5.  $3x \div \frac{4}{3} =$

3.  $8x \div 9 =$

6.  $2x \div \frac{3}{5} =$



# 一元一次化簡 22 $ax \div (-b)$



$$9x \div (-4)$$



筆記:



## 能量吐司 22

1.  $6x \div (-7) =$

4.  $7x \div (-11) =$

2.  $4x \div (-3) =$

5.  $3x \div \left(-\frac{2}{5}\right) =$

3.  $8x \div (-5) =$

6.  $2x \div \left(-\frac{3}{4}\right) =$



# 一元一次化簡 23 $(-ax) \div b$



$$(-9x) \div 4$$



筆記:



## 能量吐司 23

1.  $(-2x) \div 5 =$

2.  $(-3x) \div 7 =$

3.  $(-7x) \div 9 =$

4.  $(-7x) \div 3 =$

5.  $(-3x) \div \frac{2}{3} =$

6.  $(-2x) \div \frac{4}{5} =$



# 一元一次化簡 24 $(-ax) \div (-b)$



$$(-9x) \div (-4)$$



筆記:



## 能量吐司 24

1.  $(-6x) \div (-7) =$

2.  $(-5x) \div (-3) =$

3.  $(-9x) \div (-5) =$

4.  $(-7x) \div (-11) =$

5.  $(-3x) \div \left(-\frac{2}{5}\right) =$

6.  $(-2x) \div \left(-\frac{3}{4}\right) =$





$$2x \times 3 + 7$$



筆記:



能量吐司 25

1.  $7x \times 3 + 4 =$

2.  $8x \times 2 + 5 =$

3.  $3x \times 6 + 7 =$

4.  $5x \times 2 + 8 =$

5.  $8x \times \frac{3}{4} + 6 =$

6.  $12x \times \frac{1}{6} + 1 =$



$$2x \times (-3) + 7$$



筆記:



能量吐司 26

1.  $7x \times (-3) + 4 =$

2.  $8x \times (-2) + 5 =$

3.  $3x \times (-6) + 7 =$

4.  $5x \times (-2) + 8 =$

5.  $8x \times (-\frac{3}{4}) + 6 =$

6.  $12x \times (-\frac{1}{6}) + 8 =$



$$(-2x) \times 3 + 7$$



筆記:



能量吐司 27

1.  $(-4x) \times 3 + 2 =$

2.  $(-7x) \times 2 + 5 =$

3.  $(-5x) \times 6 + 7 =$

4.  $(-3x) \times 12 + 8 =$

5.  $(-4x) \times \frac{3}{4} + 6 =$

6.  $(-12x) \times \frac{1}{6} + 1 =$



$$(-2x) \times (-3) + 7$$



筆記:



能量吐司 28

1.  $(-4x) \times (-1) + 2 =$

2.  $(-7x) \times (-3) + 25 =$

3.  $(-5x) \times (-2) + 7 =$

4.  $(-3x) \times (-2) + 8 =$

5.  $(-4x) \times (-\frac{3}{4}) + 6 =$

6.  $(-12x) \times (-\frac{1}{6}) + 8 =$



# 一元一次化簡 29 $-(x + b)$



$$-(x + 2)$$



筆記:



## 能量吐司 29

1.  $-(x + 9) =$

2.  $-(x + 5) =$

3.  $-(x + 7) =$

4.  $-(x + 13) =$

5.  $-(x + \frac{7}{11}) =$

6.  $-(x + \frac{6}{7}) =$



# 一元一次化簡 30 $-(x - b)$



$$-(x - 2)$$



筆記:



## 能量吐司 30

1.  $-(x - 3) =$

4.  $-(x - 11) =$

2.  $-(x - 4) =$

5.  $-(x - \frac{1}{8}) =$

3.  $-(x - 8) =$

6.  $-(x - \frac{6}{7}) =$



$$-(-x + 2)$$



筆記:



能量吐司 31

1.  $-(-x + 9) =$

2.  $-(-x + 5) =$

3.  $-(-x + 3) =$

4.  $-(-x + 13) =$

5.  $-(-x + \frac{5}{3}) =$

6.  $-(-x + \frac{1}{8}) =$



# 一元一次化簡 32 $-(-x - b)$



$$-(-x - 2)$$



筆記:



## 能量吐司 32

1.  $-(-x - 3) =$

2.  $-(-x - 4) =$

3.  $-(-x - 8) =$

4.  $-(-x - 11) =$

5.  $-(-x - \frac{3}{4}) =$

6.  $-(-x - \frac{1}{6}) =$





$$2(3x + 4)$$



筆記:



能量吐司 33

1.  $2(3x + 9) =$

4.  $4(3x + 1) =$

2.  $3(4x + 5) =$

5.  $4(2x + \frac{3}{4}) =$

3.  $5(2x + 3) =$

6.  $6(3x + \frac{1}{6}) =$



$$2(3x - 4)$$



筆記:



能量吐司 34

1.  $2(3x - 9) =$

4.  $4(3x - 2) =$

2.  $3(4x - 5) =$

5.  $8(2x - \frac{3}{4}) =$

3.  $5(2x - 1) =$

6.  $12(3x - \frac{1}{6}) =$



$$2(-3x + 4)$$



筆記:



能量吐司 35

1.  $2(-3x + 9) =$

4.  $4(-3x + 1) =$

2.  $3(-4x + 5) =$

5.  $8(-2x + \frac{3}{4}) =$

3.  $5(-2x + 3) =$

6.  $6(-3x + \frac{1}{6}) =$



$$2(-3x - 4)$$



筆記:



能量吐司 36

1.  $2(-3x - 5) =$

2.  $3(-4x - 1) =$

3.  $5(-2x - 4) =$

4.  $4(-3x - 4) =$

5.  $4(-2x - \frac{3}{4}) =$

6.  $12(-3x - \frac{1}{6}) =$



$$-2(3x + 4)$$



筆記:



能量吐司 37

1.  $-2(3x + 1) =$

2.  $-3(4x + 3) =$

3.  $-5(4x + 3) =$

4.  $-4(3x + 7) =$

5.  $-7(2x + \frac{3}{7}) =$

6.  $-6(3x + \frac{1}{6}) =$



$$-2(3x - 4)$$



筆記:



能量吐司 38

1.  $-2(3x - 9) =$

2.  $-3(4x - 5) =$

3.  $-5(2x - 4) =$

4.  $-4(3x - 7) =$

5.  $-8(2x - \frac{3}{4}) =$

6.  $-12(3x - \frac{1}{6}) =$



$$-2(-3x + 4)$$



筆記:



能量吐司 39

1.  $-2(-3x + 1) =$

2.  $-3(-4x + 3) =$

3.  $-5(-2x + 3) =$

4.  $-4(-x + 7) =$

5.  $-7(-2x + \frac{3}{7}) =$

6.  $-2(-5x + \frac{3}{2}) =$



$$-2(-3x-4)$$



筆記:



能量吐司 40

1.  $-2(-3x-5) =$

4.  $-4(-x-8) =$

2.  $-3(-4x-6) =$

5.  $-8(-2x - \frac{3}{4}) =$

3.  $-5(-3x-1) =$

6.  $-6(-3x - \frac{3}{2}) =$





若  $x = 2$ ，則  $x + 1 =$



筆記:



能量吐司 ④①

1. 若  $x = 3$ ，則  $x + 9 =$

2. 若  $x = 4$ ，則  $x + 5 =$

3. 若  $x = 5$ ，則  $x + 7 =$

4. 若  $x = 2$ ，則  $x + 4 =$

5. 若  $x = 4$ ，則  $x + 6 =$

6. 若  $x = 5$ ，則  $x + 8 =$



若  $x = 2$ ，則  $x - 1 =$



筆記:



1. 若  $x = 13$ ，則  $x - 9 =$

2. 若  $x = 14$ ，則  $x - 5 =$

3. 若  $x = 15$ ，則  $x - 7 =$

4. 若  $x = 2$ ，則  $x - 4 =$

5. 若  $x = 4$ ，則  $x - 6 =$

6. 若  $x = 5$ ，則  $x - 8 =$



若  $x = 2$ ，則  $3x + 1 =$



筆記:



能量吐司 43

1. 若  $x = 3$ ，則  $2x + 9 =$

4. 若  $x = 2$ ，則  $3x + 4 =$

2. 若  $x = 4$ ，則  $2x + 5 =$

5. 若  $x = 4$ ，則  $5x + 6 =$

3. 若  $x = 5$ ，則  $3x + 7 =$

6. 若  $x = 5$ ，則  $5x + 8 =$



若  $x = 2$ ，則  $3x - 1 =$



筆記:



1. 若  $x = 3$ ，則  $2x - 4 =$

4. 若  $x = 2$ ，則  $3x - 7 =$

2. 若  $x = 4$ ，則  $2x - 5 =$

5. 若  $x = 4$ ，則  $4x - 20 =$

3. 若  $x = 5$ ，則  $3x - 7 =$

6. 若  $x = 5$ ，則  $3x - 18 =$



若  $x = 2$ ，則  $-3x + 1 =$



筆記:



能量吐司 45

1. 若  $x = 3$ ，則  $-x + 9 =$

4. 若  $x = 2$ ，則  $-3x + 4 =$

2. 若  $x = 4$ ，則  $-2x + 8 =$

5. 若  $x = 4$ ，則  $-5x + 6 =$

3. 若  $x = 5$ ，則  $-2x + 17 =$

6. 若  $x = 5$ ，則  $-5x + 8 =$



若  $x = 2$ ，則  $-3x - 1 =$



筆記:



能量吐司 ④⑥

1. 若  $x = 3$ ，則  $-2x - 4 =$

2. 若  $x = 4$ ，則  $-2x - 5 =$

3. 若  $x = 5$ ，則  $-x - 7 =$

4. 若  $x = 2$ ，則  $-3x - 7 =$

5. 若  $x = 4$ ，則  $-x - 20 =$

6. 若  $x = 5$ ，則  $-3x - 18 =$



若  $x = -2$ ，則  $x + 1 =$



筆記:



能量吐司 47

1. 若  $x = -3$ ，則  $x + 9 =$

4. 若  $x = -2$ ，則  $x + 1 =$

2. 若  $x = -4$ ，則  $x + 5 =$

5. 若  $x = -4$ ，則  $x + 3 =$

3. 若  $x = -5$ ，則  $x + 7 =$

6. 若  $x = -5$ ，則  $x + 5 =$



若  $x = -2$ ，則  $x - 1 =$



筆記:



能量吐司 48

1. 若  $x = -3$ ，則  $x - 9 =$

4. 若  $x = -2$ ，則  $x - 4 =$

2. 若  $x = -4$ ，則  $x - 5 =$

5. 若  $x = -4$ ，則  $x - 6 =$

3. 若  $x = -5$ ，則  $x - 7 =$

6. 若  $x = -5$ ，則  $x - 8 =$





若  $x = -2$ ，則  $3x + 1 =$



筆記:



1. 若  $x = -3$ ，則  $2x + 9 =$

4. 若  $x = -2$ ，則  $5x + 1 =$

2. 若  $x = -4$ ，則  $3x + 15 =$

5. 若  $x = -4$ ，則  $3x + 2 =$

3. 若  $x = -5$ ，則  $4x + 27 =$

6. 若  $x = -5$ ，則  $2x + 10 =$



若  $x = -2$ ，則  $3x - 1 =$



筆記:



能量吐司 50

1. 若  $x = -3$ ，則  $2x - 9 =$

4. 若  $x = -2$ ，則  $5x - 4 =$

2. 若  $x = -4$ ，則  $3x - 5 =$

5. 若  $x = -4$ ，則  $4x - 6 =$

3. 若  $x = -5$ ，則  $4x - 7 =$

6. 若  $x = -5$ ，則  $7x - 8 =$



若  $x = -2$ ，則  $-x + 1 =$



筆記:



能量吐司 51

1. 若  $x = -3$ ，則  $-x + 9 =$

4. 若  $x = -2$ ，則  $-x + 1 =$

2. 若  $x = -4$ ，則  $-x + 5 =$

5. 若  $x = -4$ ，則  $-x + 3 =$

3. 若  $x = -5$ ，則  $-x + 7 =$

6. 若  $x = -5$ ，則  $-x + 5 =$



若  $x = -2$ ，則  $-x - 1 =$



筆記:



1. 若  $x = -3$ ，則  $-x - 1 =$

4. 若  $x = -2$ ，則  $-x - 4 =$

2. 若  $x = -4$ ，則  $-x - 2 =$

5. 若  $x = -4$ ，則  $-x - 6 =$

3. 若  $x = -5$ ，則  $-x - 3 =$

6. 若  $x = -5$ ，則  $-x - 8 =$



若  $x = -2$ ，則  $-3x + 1 =$



筆記:



1. 若  $x = -3$ ，則  $-2x + 9 =$

4. 若  $x = -2$ ，則  $-5x + 1 =$

2. 若  $x = -4$ ，則  $-3x + 5 =$

5. 若  $x = -4$ ，則  $-3x + 2 =$

3. 若  $x = -5$ ，則  $-4x + 7 =$

6. 若  $x = -5$ ，則  $-2x + 10 =$



若  $x = -2$ ，則  $-3x - 1 =$



筆記:



能量吐司 54

1. 若  $x = -3$ ，則  $-2x - 1 =$

4. 若  $x = -2$ ，則  $-2x - 4 =$

2. 若  $x = -4$ ，則  $-3x - 5 =$

5. 若  $x = -4$ ，則  $-4x - 26 =$

3. 若  $x = -5$ ，則  $-4x - 7 =$

6. 若  $x = -5$ ，則  $-3x - 18 =$



若  $x = \frac{4}{3}$ ，則  $-3x - 1 =$



筆記:



1. 若  $x = \frac{3}{2}$ ，則  $-2x - 1 =$

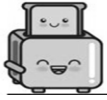
4. 若  $x = \frac{4}{5}$ ，則  $-5x - 4 =$

2. 若  $x = \frac{2}{3}$ ，則  $-3x - 5 =$

5. 若  $x = \frac{1}{7}$ ，則  $-7x - 6 =$

3. 若  $x = \frac{3}{4}$ ，則  $-4x - 7 =$

6. 若  $x = \frac{7}{8}$ ，則  $-8x - 8 =$



若  $x = -\frac{2}{3}$ ，則  $3x + 1 =$



筆記:



能量吐司 56

1. 若  $x = -\frac{3}{2}$ ，則  $2x + 4 =$

4. 若  $x = -\frac{4}{5}$ ，則  $5x + 4 =$

2. 若  $x = -\frac{2}{3}$ ，則  $3x + 5 =$

5. 若  $x = -\frac{1}{7}$ ，則  $7x + 6 =$

3. 若  $x = -\frac{3}{4}$ ，則  $4x + 7 =$

6. 若  $x = -\frac{7}{8}$ ，則  $8x + 8 =$





# 一元一次方程式 1 $x + a = b$



$$x + 3 = 5, x = ?$$



筆記:



能量吐司 57

1.  $x + 3 = 8, x =$

2.  $x + 5 = 9, x =$

3.  $x + 7 = 15, x =$

4.  $x + 9 = 8, x =$

5.  $x + 10 = 7, x =$

6.  $x + 8 = 5, x =$



# 一元一次方程式 2 $a + x = b$



$$3 + x = 5, x = ?$$



筆記:



能量吐司 58

1.  $3 + x = 10, x =$

4.  $8 + x = 6, x =$

2.  $5 + x = 7, x =$

5.  $11 + x = 7, x =$

3.  $9 + x = 11, x =$

6.  $8 + x = 5, x =$



# 一元一次方程式 3 $(-a) + x = b$



$$(-3) + x = 5, x = ?$$



筆記:



能量吐司 59

1.  $(-3) + x = 1, x =$

2.  $(-5) + x = 7, x =$

3.  $(-9) + x = 11, x =$

4.  $(-8) + x = 6, x =$

5.  $(-11) + x = 7, x =$

6.  $(-8) + x = 4, x =$



# 一元一次方程式 4 $x + (-a) = b$



$$x + (-3) = 5, x = ?$$



筆記:



能量吐司 60

1.  $x + (-3) = 8, x =$

2.  $x + (-5) = 9, x =$

3.  $x + (-7) = 15, x =$

4.  $x + (-9) = 8, x =$

5.  $x + (-10) = 7, x =$

6.  $x + (-8) = 5, x =$



# 一元一次方程式 5 $x - a = b$



$$x - 3 = 5, x = ?$$



筆記:



能量吐司 ⑥1

1.  $x - 3 = 8, x =$

2.  $x - 5 = 9, x =$

3.  $x - 7 = 15, x =$

4.  $x - 9 = 8, x =$

5.  $x - 10 = 7, x =$

6.  $x - 8 = 5, x =$



# 一元一次方程式 6 $a - x = b$



$$3 - x = 5, x = ?$$



筆記:



能量吐司 62

1.  $3 - x = 10, x =$

4.  $8 - x = 7, x =$

2.  $5 - x = 7, x =$

5.  $11 - x = 7, x =$

3.  $9 - x = 15, x =$

6.  $8 - x = 3, x =$



# 一元一次方程式 7 $(-a) - x = b$



$$(-3) - x = 5, x = ?$$



筆記:



能量吐司 63

1.  $(-3) - x = 1, x =$

2.  $(-5) - x = 5, x =$

3.  $(-9) - x = 11, x =$

4.  $(-8) - x = 6, x =$

5.  $(-11) - x = 7, x =$

6.  $(-8) - x = 4, x =$



# 一元一次方程式 8 $x - (-a) = b$



$$x - (-3) = 5, x = ?$$



筆記:



能量吐司 64

1.  $x - (-3) = 8, x =$

2.  $x - (-5) = 9, x =$

3.  $x - (-7) = 15, x =$

4.  $x - (-9) = 8, x =$

5.  $x - (-10) = 7, x =$

6.  $x - (-8) = 2, x =$





$$2x = 6, x = ?$$



筆記:



能量吐司 65

1.  $3x = 9, x =$

4.  $9x = 81, x =$

2.  $5x = 20, x =$

5.  $6x = 42, x =$

3.  $7x = 28, x =$

6.  $8x = 48, x =$



# 一元一次方程式 10

$ax = -b$  ( $x$  是正整數)



$$2x = -6, x = ?$$



筆記:



能量吐司 66

1.  $3x = -12, x =$

2.  $5x = -30, x =$

3.  $7x = -56, x =$

4.  $9x = -72, x =$

5.  $6x = -42, x =$

6.  $8x = -88, x =$



$$-2x = 6, x = ?$$



筆記:



能量吐司 67

1.  $-3x = 3, x =$

2.  $-5x = 20, x =$

3.  $-7x = 21, x =$

4.  $-9x = 36, x =$

5.  $-6x = 96, x =$

6.  $-8x = 72, x =$



$$-2x = -6, x = ?$$



筆記:



能量吐司 68

1.  $-3x = -3, x =$

2.  $-5x = -30, x =$

3.  $-7x = -28, x =$

4.  $-9x = -54, x =$

5.  $-6x = -36, x =$

6.  $-8x = -40, x =$



$-x = 6, x = ?$



筆記:



1.  $-x = 9, x =$

2.  $-x = 2, x =$

3.  $-x = 8, x =$

4.  $-x = 5, x =$

5.  $-x = 4, x =$

6.  $-x = 1, x =$



$$-x = -6, x = ?$$



筆記:



能量吐司 70

1.  $-x = -3, x =$

2.  $-x = -1, x =$

3.  $-x = -8, x =$

4.  $-x = -9, x =$

5.  $-x = -4, x =$

6.  $-x = -11, x =$



$$3x = 5, x = ?$$



筆記:



能量吐司 71

1.  $3x = 1, x =$

2.  $5x = 2, x =$

3.  $7x = 3, x =$

4.  $9x = 8, x =$

5.  $6x = 5, x =$

6.  $8x = 12, x =$



# 一元一次方程式 16

$ax = -b$  ( $x$ 是負分數)



$$3x = -5, x = ?$$



筆記:



能量吐司 72

1.  $3x = -2, x =$

2.  $5x = -3, x =$

3.  $7x = -4, x =$

4.  $9x = -7, x =$

5.  $6x = -1, x =$

6.  $8x = -6, x =$





$$-3x = 5, x = ?$$



筆記:



能量吐司 73

1.  $-3x = 1, x =$

2.  $-5x = 3, x =$

3.  $-7x = 4, x =$

4.  $-9x = 7, x =$

5.  $-6x = 5, x =$

6.  $-8x = 14, x =$



# 一元一次方程式 18

$-ax = -b$  ( $x$ 是負分數)



$$-3x = -5, x = ?$$



筆記:



能量吐司 74

1.  $-3x = -2, x =$

2.  $-5x = -7, x =$

3.  $-7x = -13, x =$

4.  $-9x = -3, x =$

5.  $-6x = -15, x =$

6.  $-8x = -12, x =$



$$\frac{1}{3}x = 6, x = ?$$



筆記:



能量吐司 75

1.  $\frac{1}{4}x = 1, x =$

2.  $\frac{1}{5}x = 2, x =$

3.  $\frac{1}{7}x = 3, x =$

4.  $\frac{1}{3}x = 8, x =$

5.  $\frac{1}{6}x = 5, x =$

6.  $\frac{1}{2}x = 12, x =$



# 一元一次方程式 20 $-\frac{1}{a}x = b$



$$-\frac{1}{3}x = 6, x = ?$$



筆記:



能量吐司 76

1.  $-\frac{1}{4}x = 2, x =$

2.  $-\frac{1}{5}x = 3, x =$

3.  $-\frac{1}{7}x = 4, x =$

4.  $-\frac{1}{3}x = 7, x =$

5.  $-\frac{1}{6}x = 4, x =$

6.  $-\frac{1}{2}x = 5, x =$



# 一元一次方程式 21 $\frac{1}{a}x = -b$



$$\frac{1}{3}x = -6, x = ?$$



筆記:



能量吐司 77

1.  $\frac{1}{4}x = -1, x =$

4.  $\frac{1}{3}x = -7, x =$

2.  $\frac{1}{5}x = -3, x =$

5.  $\frac{1}{6}x = -4, x =$

3.  $\frac{1}{7}x = -5, x =$

6.  $\frac{1}{2}x = -15, x =$



# 一元一次方程式 22 $-\frac{1}{a}x = -b$



$$-\frac{1}{3}x = -6, x = ?$$



筆記:



能量吐司 78

1.  $-\frac{1}{4}x = -2, x =$

2.  $-\frac{1}{5}x = -3, x =$

3.  $-\frac{1}{7}x = -8, x =$

4.  $-\frac{1}{3}x = -9, x =$

5.  $-\frac{1}{6}x = -6, x =$

6.  $-\frac{1}{2}x = -10, x =$



# 一元一次方程式 23 $\frac{b}{a}x = c$



$$\frac{3}{4}x = 6, x = ?$$



筆記:



能量吐司 (79)

1.  $\frac{2}{3}x = 4, x =$

2.  $\frac{3}{4}x = 9, x =$

3.  $\frac{3}{5}x = 12, x =$

4.  $\frac{5}{6}x = 10, x =$

5.  $\frac{4}{7}x = 12, x =$

6.  $\frac{7}{2}x = 14, x =$



# 一元一次方程式 24 $-\frac{b}{a}x = c$



$$-\frac{3}{4}x = 6, x = ?$$



筆記:



能量吐司 80

1.  $-\frac{2}{3}x = 2, x =$

2.  $-\frac{3}{4}x = 12, x =$

3.  $-\frac{3}{5}x = 9, x =$

4.  $-\frac{5}{6}x = 15, x =$

5.  $-\frac{4}{7}x = 8, x =$

6.  $-\frac{7}{2}x = 21, x =$





# 一元一次方程式 25 $\frac{b}{a}x = -c$



$$\frac{3}{4}x = -6, x = ?$$



筆記:



能量吐司 81

1.  $\frac{2}{3}x = -8, x =$

2.  $\frac{3}{4}x = -12, x =$

3.  $\frac{3}{5}x = -15, x =$

4.  $\frac{5}{6}x = -5, x =$

5.  $\frac{4}{7}x = -12, x =$

6.  $\frac{7}{2}x = -14, x =$



# 一元一次方程式 26 $-\frac{b}{a}x = -c$



$$-\frac{3}{4}x = -6, x = ?$$



筆記:



能量吐司 82

1.  $-\frac{2}{3}x = -4, x =$

2.  $-\frac{3}{4}x = -6, x =$

3.  $-\frac{3}{5}x = -9, x =$

4.  $-\frac{5}{6}x = -15, x =$

5.  $-\frac{4}{7}x = -16, x =$

6.  $-\frac{7}{2}x = -7, x =$



# 一元一次方程式 27 $ax = 0$



$$7x = 0, x = ?$$



筆記:



能量吐司 83

1.  $3x = 0, x =$

2.  $5x = 0, x =$

3.  $7x = 0, x =$

4.  $9x = 0, x =$

5.  $6x = 0, x =$

6.  $\frac{7}{2}x = 0, x =$



$$-7x = 0, x = ?$$



筆記:



能量吐司 84

1.  $-3x = 0, x =$

2.  $-6x = 0, x =$

3.  $-7x = 0, x =$

4.  $-8x = 0, x =$

5.  $-12x = 0, x =$

6.  $-\frac{3}{5}x = 0, x =$



## 一元一次方程式 29 $x \div a = b$



$$x \div 3 = 6, x = ?$$



筆記:



能量吐司 85

1.  $x \div 3 = 8, x =$

2.  $x \div 5 = 9, x =$

3.  $x \div 7 = 1, x =$

4.  $x \div 9 = 8, x =$

5.  $x \div 10 = 7, x =$

6.  $x \div 8 = 5, x =$



# 一元一次方程式 30 $\frac{x}{a} = b$



$$\frac{x}{3} = 6, x = ?$$



筆記:



能量吐司 86

1.  $\frac{x}{4} = 1, x =$

4.  $\frac{x}{3} = 8, x =$

2.  $\frac{x}{5} = 2, x =$

5.  $\frac{x}{6} = 5, x =$

3.  $\frac{x}{7} = 3, x =$

6.  $\frac{x}{2} = 1, x =$



$$-\frac{x}{3} = 6, x = ?$$



筆記:



能量吐司 87

1.  $-\frac{x}{4} = 2, x =$

2.  $-\frac{x}{5} = 3, x =$

3.  $-\frac{x}{7} = 2, x =$

4.  $-\frac{x}{3} = 7, x =$

5.  $-\frac{x}{6} = 4, x =$

6.  $-\frac{x}{2} = 2, x =$



$$\frac{x}{3} = -6, x = ?$$



筆記:



能量吐司 88

1.  $\frac{x}{4} = -1, x =$

4.  $\frac{x}{3} = -8, x =$

2.  $\frac{x}{5} = -2, x =$

5.  $\frac{x}{6} = -15, x =$

3.  $\frac{x}{7} = -3, x =$

6.  $\frac{x}{2} = -14, x =$





$$-\frac{x}{a} = -b$$



$$-\frac{x}{3} = -6, x = ?$$



筆記:



能量吐司 89

1.  $-\frac{x}{4} = -2, x =$

2.  $-\frac{x}{5} = -7, x =$

3.  $-\frac{x}{7} = -2, x =$

4.  $-\frac{x}{3} = -7, x =$

5.  $-\frac{x}{6} = -4, x =$

6.  $-\frac{x}{2} = -3, x =$



$$3x + 2 = 8, x = ?$$



筆記:



能量吐司 90

1.  $3x + 1 = 4, x =$

2.  $5x + 3 = 18, x =$

3.  $7x + 3 = 24, x =$

4.  $9x + 2 = 20, x =$

5.  $6x + 5 = 35, x =$

6.  $8x + 4 = 20, x =$



$$3x + 2 = -8, x = ?$$



筆記:



能量吐司 91

1.  $3x + 1 = -1, x =$

2.  $5x + 3 = -3, x =$

3.  $7x + 3 = -5, x =$

4.  $9x + 2 = -5, x =$

5.  $6x + 5 = -6, x =$

6.  $8x + 4 = -2, x =$



# 一元一次方程式 36 $-ax + b = c$



$$-3x + 2 = 8, x = ?$$



筆記:



能量吐司 92

1.  $-3x + 1 = 7, x =$

2.  $-5x + 3 = 18, x =$

3.  $-7x + 3 = 24, x =$

4.  $-9x + 2 = 11, x =$

5.  $-6x + 5 = 17, x =$

6.  $-8x + 4 = 4, x =$



$$-3x + 2 = -8, x = ?$$



筆記:



能量吐司 93

1.  $-3x + 1 = -7, x =$

2.  $-5x + 3 = -8, x =$

3.  $-7x + 3 = -2, x =$

4.  $-9x + 2 = -11, x =$

5.  $-6x + 5 = -6, x =$

6.  $-8x + 4 = -2, x =$



$$3x + 2 = 7, x = ?$$



筆記:



能量吐司 94

1.  $3x + 1 = 5, x =$

2.  $5x + 3 = 10, x =$

3.  $7x + 3 = 8, x =$

4.  $9x + 7 = 2, x =$

5.  $6x + 5 = 20, x =$

6.  $8x + 4 = 4, x =$



$$3x + 2 = -7, x = ?$$



筆記:



1.  $3x + 1 = -5, x =$

2.  $5x + 3 = -12, x =$

3.  $7x + 3 = -18, x =$

4.  $9x + 2 = -25, x =$

5.  $6x + 5 = -31, x =$

6.  $8x + 4 = -20, x =$



# 一元一次方程式 40 $-ax + b = c$



$$-3x + 2 = 7, x = ?$$



筆記:



能量吐司 96

1.  $-3x + 1 = 5, x =$

2.  $-5x + 3 = 10, x =$

3.  $-7x + 3 = 8, x =$

4.  $-9x + 7 = 2, x =$

5.  $-6x + 16 = 1, x =$

6.  $-8x + 9 = 3, x =$





$$-3x + 2 = -7, x = ?$$



筆記:



1.  $-3x + 1 = -5, x =$

2.  $-5x + 3 = -22, x =$

3.  $-7x + 3 = -4, x =$

4.  $-9x + 7 = -2, x =$

5.  $-6x + 10 = -8, x =$

6.  $-8x + 9 = -7, x =$



$$3x - 2 = 10, x = ?$$



筆記:



能量吐司 98

1.  $3x - 1 = 8, x =$

2.  $5x - 3 = 12, x =$

3.  $7x - 3 = 32, x =$

4.  $9x - 2 = 25, x =$

5.  $6x - 5 = 31, x =$

6.  $8x - 4 = 20, x =$



$$3x - 2 = -10, x = ?$$



筆記:



能量吐司 99

1.  $3x - 1 = -8, x =$

2.  $5x - 3 = -12, x =$

3.  $7x - 3 = -1, x =$

4.  $9x - 10 = -8, x =$

5.  $6x - 13 = -2, x =$

6.  $8x - 9 = -3, x =$



$$-3x - 2 = 10, x = ?$$



筆記:



能量吐司 100

1.  $-3x - 1 = 8, x =$

2.  $-5x - 3 = 12, x =$

3.  $-7x - 3 = 32, x =$

4.  $-9x - 2 = 25, x =$

5.  $-6x - 5 = 31, x =$

6.  $-8x - 4 = 20, x =$



$$-3x - 2 = -10, x = ?$$



筆記:



能量吐司 101

1.  $-3x - 1 = -8, x =$

4.  $-9x - 7 = -2, x =$

2.  $-5x - 3 = -12, x =$

5.  $-6x - 4 = -3, x =$

3.  $-7x - 3 = -4, x =$

6.  $-8x - 7 = -2, x =$



$$3x - 2 = 8, x = ?$$



筆記:



1.  $3x - 1 = 6, x =$

2.  $5x - 3 = 6, x =$

3.  $7x - 3 = 8, x =$

4.  $9x - 2 = 10, x =$

5.  $6x - 5 = 4, x =$

6.  $8x - 4 = 2, x =$



$$3x - 2 = -8, x = ?$$



筆記:



1.  $3x - 1 = -19, x =$

2.  $5x - 3 = -23, x =$

3.  $7x - 3 = -24, x =$

4.  $9x - 19 = -1, x =$

5.  $6x - 20 = -2, x =$

6.  $8x - 27 = -3, x =$



$$-3x - 2 = 8, x = ?$$



筆記:



1.  $-3x - 1 = 3, x =$

2.  $-5x - 1 = 6, x =$

3.  $-7x - 3 = 2, x =$

4.  $-9x - 2 = 10, x =$

5.  $-6x - 7 = 8, x =$

6.  $-8x - 4 = 2, x =$





$$-3x - 2 = -8, x = ?$$



筆記:



1.  $-3x - 1 = -10, x =$

2.  $-5x - 3 = -23, x =$

3.  $-7x - 3 = -24, x =$

4.  $-9x - 21 = -12, x =$

5.  $-6x - 15 = -3, x =$

6.  $-8x - 2 = -2, x =$



$$5x + 4 = 3x, x = ?$$



筆記:



1.  $3x + 1 = 2x, x =$

2.  $8x + 7 = x, x =$

3.  $7x + 6 = 4x, x =$

4.  $9x + 2 = 10x, x =$

5.  $6x + 4 = 8x, x =$

6.  $8x + 12 = 11x, x =$



# 一元一次方程式 51 $ax + b = -cx$



$$5x + 4 = -3x, x = ?$$



筆記:



能量吐司 107

1.  $3x + 5 = -2x, x =$

2.  $8x + 18 = -x, x =$

3.  $7x + 22 = -4x, x =$

4.  $9x + 2 = -x, x =$

5.  $6x + 4 = -2x, x =$

6.  $8x + 3 = -4x, x =$



$$-5x + 4 = 3x, x = ?$$



筆記:



能量吐司 108

1.  $-3x + 5 = 2x, x =$

2.  $-2x + 9 = x, x =$

3.  $-3x + 14 = 4x, x =$

4.  $-9x + 2 = x, x =$

5.  $-6x + 7 = 8x, x =$

6.  $-5x + 12 = 3x, x =$



$$-5x + 4 = -3x, x = ?$$



筆記:



1.  $-3x + 5 = -2x, x =$

2.  $-2x + 9 = -x, x =$

3.  $-4x + 14 = -3x, x =$

4.  $-x + 2 = -9x, x =$

5.  $-6x + 7 = -8x, x =$

6.  $-2x + 2 = -7x, x =$



$$5x - 8 = 3x, x = ?$$



筆記:



能量吐司 110

1.  $3x - 1 = 2x, x =$

2.  $8x - 7 = x, x =$

3.  $7x - 6 = 4x, x =$

4.  $9x - 2 = 10x, x =$

5.  $6x - 4 = 8x, x =$

6.  $8x - 12 = 11x, x =$



$$5x - 8 = -3x, x = ?$$



筆記:



能量吐司 111

1.  $3x - 5 = -2x, x =$

2.  $3x - 8 = -x, x =$

3.  $2x - 18 = -4x, x =$

4.  $9x - 4 = -x, x =$

5.  $4x - 5 = -3x, x =$

6.  $5x - 6 = -3x, x =$



$$-5x - 8 = 3x, x = ?$$



筆記:



1.  $-3x - 5 = 2x, x =$

2.  $-3x - 8 = x, x =$

3.  $-x - 15 = 4x, x =$

4.  $-7x - 2 = x, x =$

5.  $-6x - 5 = 2x, x =$

6.  $-5x - 12 = 3x, x =$





$$-5x - 8 = -3x, x = ?$$



筆記:



能量吐司 113

1.  $-3x - 5 = -2x, x =$

2.  $-3x - 8 = -x, x =$

3.  $-x - 15 = -4x, x =$

4.  $-2x - 1 = -7x, x =$

5.  $-6x - 4 = -9x, x =$

6.  $-3x - 8 = -8x, x =$



$$5x + 2 = 3x + 8, x = ?$$



筆記:



1.  $3x + 1 = 2x + 11, x =$

2.  $5x + 7 = 2x + 10, x =$

3.  $7x + 12 = 4x + 6, x =$

4.  $4x + 13 = 2x + 3, x =$

5.  $6x + 24 = 8x + 10, x =$

6.  $5x + 23 = 12x + 9, x =$



$$5x + 2 = 3x - 8, x = ?$$



筆記:



能量吐司 115

1.  $3x + 1 = 2x - 11, x =$

2.  $5x + 2 = 3x - 10, x =$

3.  $7x + 6 = 4x - 9, x =$

4.  $5x + 5 = 9x - 3, x =$

5.  $x + 3 = 6x - 2, x =$

6.  $3x + 4 = 7x - 8, x =$



$$5x - 2 = 3x + 8, x = ?$$



筆記:



1.  $3x - 1 = 2x + 11, x =$

2.  $5x - 7 = 2x + 5, x =$

3.  $7x - 6 = 4x + 3, x =$

4.  $2x - 13 = 4x + 3, x =$

5.  $6x - 2 = 9x + 10, x =$

6.  $x - 3 = 5x + 9, x =$



$$5x - 2 = 3x - 8, x = ?$$



筆記:



1.  $3x - 1 = 2x - 11, x =$

2.  $5x - 7 = 2x - 13, x =$

3.  $4x - 6 = 7x - 9, x =$

4.  $2x - 13 = 4x - 3, x =$

5.  $6x - 14 = 9x - 2, x =$

6.  $x - 5 = 5x - 1, x =$



$$5x + 2 = -3x + 8, x = ?$$



筆記:



能量吐司 118

1.  $3x + 1 = -2x + 11, x =$

4.  $x + 5 = -2x + 1, x =$

2.  $5x + 7 = -x + 19, x =$

5.  $6x + 15 = -2x + 3, x =$

3.  $4x + 1 = -2x + 7, x =$

6.  $8x + 17 = -x + 2, x =$



$$-5x + 2 = 3x + 8, x = ?$$



筆記:



1.  $-3x + 1 = 2x + 11, x =$

2.  $-x + 7 = 2x + 10, x =$

3.  $-2x + 6 = 3x + 16, x =$

4.  $-4x + 13 = x + 3, x =$

5.  $-6x + 24 = 8x + 10, x =$

6.  $-8x + 23 = x + 8, x =$



# 一元一次方程式 64 $-ax + b = -cx + d$



$$-5x + 2 = -3x + 8, x = ?$$



筆記:



能量吐司 120

1.  $-3x + 1 = -2x + 11, x =$

4.  $-6x + 13 = -x + 3, x =$

2.  $-5x + 7 = -2x + 10, x =$

5.  $-6x + 11 = -8x + 7, x =$

3.  $-7x + 16 = -2x + 1, x =$

6.  $-2x + 20 = -5x + 8, x =$





$$5(x + 2) = 3(x + 4), x = ?$$



筆記:



1.  $3(x + 1) = 2(x + 5), x =$

4.  $4(x + 5) = 2(x + 3), x =$

2.  $5(x + 3) = 2(x + 9), x =$

5.  $3(x + 10) = 7(x + 6), x =$

3.  $7(x + 5) = 4(x + 2), x =$

6.  $3(x + 4) = 8(x + 9), x =$



$$-5(x-2) = 3(x-4), x = ?$$



筆記:



能量吐司 122

1.  $-3(x-2) = 2(x-7), x =$

4.  $-4(x-1) = 2(x-3), x =$

2.  $-5(x-3) = 2(x-10), x =$

5.  $-7(x-6) = 3(x-1), x =$

3.  $-5(x-1) = 3(x-2), x =$

6.  $-2(x-4) = 7(x-1), x =$



$$-(x-2) = -3(-4x+1), x = ?$$



筆記:



能量吐司 123

1.  $-(x-2) = -2(-x+11), x =$

4.  $-(x-3) = -2(-4x+6), x =$

2.  $-(x-3) = -2(-3x+9), x =$

5.  $-(x-6) = -3(-5x+2), x =$

3.  $-(x-5) = -4(-2x+1), x =$

6.  $-(x-2) = -3(-2x+3), x =$



$$-(-x + 2) = 3(4x - 1), x = ?$$



筆記:



能量吐司 124

1.  $-(-x + 3) = 2(5x - 11), x =$

4.  $-(-x + 1) = 3(4x - 3), x =$

2.  $-(-x + 8) = 2(3x - 9), x =$

5.  $-(-x + 7) = 3(2x - 1), x =$

3.  $-(-x + 5) = 4(2x - 1), x =$

6.  $-(-x + 9) = 2(4x - 3), x =$



解

答

篇



## 能量吐司 1

- (1)  $4x$  (2)  $-5x$
- (1)  $7x$  (2)  $-8x$
- (1)  $10x$  (2)  $-12x$
- (1)  $x$  (2)  $-x$
- (1)  $\frac{2}{3}x$  (2)  $-\frac{2}{3}x$
- (1)  $\frac{3}{4}x$  (2)  $-\frac{3}{4}x$

## 能量吐司 2

- (1)  $\times$  (2)  $\times$
- (1)  $\times$  (2)  $\times$
- (1)  $\times$  (2)  $\times$
- (1)  $9 \times$  (2)  $-8 \times$
- (1)  $1 \times$  (2)  $-1 \times$
- (1)  $\frac{3}{4} \times$  (2)  $-\frac{3}{4} \times$

## 能量吐司 3

- $13x$
- $6x$
- $14x$
- $24x$
- $18x$
- $10x$

## 能量吐司 4

- $-3x$
- $-5x$
- $-x$
- $x$
- $7x$
- $22x$

## 能量吐司 5

- $-3x$
- $-8x$
- $-7x$
- $6x$
- $3x$
- $9x$

## 能量吐司 6

- $-11x$
- $-10x$
- $-13x$
- $-20x$

5.  $-13x$

6.  $-9x$

## 能量吐司 7

- $3x$
- $11x$
- $12x$
- $12x$
- $4x$
- $7x$

## 能量吐司 8

- $-2x$
- $-7x$
- $-12x$
- $-8x$
- $-5x$
- $-11x$

## 能量吐司 9

- $16x$
- $9x$
- $8x$
- $18x$
- $17x$
- $2x$

## 能量吐司 10

- $2x$
- $7x$
- $2x$
- $8x$
- $5x$
- $11x$

## 能量吐司 11

- $63x$
- $32x$
- $15x$
- $65x$
- $6x$
- $2x$

## 能量吐司 12

- $-56x$
- $-48x$
- $-12x$

4.  $-75x$

5.  $-12x$

6.  $-3x$

## 能量吐司 13

- $-54x$
- $-28x$
- $-20x$
- $-72x$
- $-6x$
- $-\frac{1}{3}x$

## 能量吐司 14

- $12x$
- $30x$
- $32x$
- $48x$
- $2x$
- $8x$

## 能量吐司 15

- $\frac{1}{9}x$
- $\frac{1}{5}x$
- $\frac{1}{3}x$
- $\frac{1}{13}x$
- $\frac{4}{3}x$
- $6x$

## 能量吐司 16

- $-\frac{1}{7}x$
- $-\frac{1}{8}x$
- $-\frac{1}{5}x$
- $-\frac{1}{12}x$
- $-6x$
- $-\frac{3}{2}x$

## 能量吐司 17

- $2x$
- $7x$
- $3x$
- $12x$
- $4x$
- $12x$

## 能量吐司 18

- $-x$
- $-4x$
- $-5x$
- $-5x$
- $-24x$
- $-3x$

## 能量吐司 19

- $-x$
- $-8x$
- $-5x$
- $-14x$
- $-4x$
- $-14x$

## 能量吐司 20

- $4x$
- $6x$
- $7x$
- $4x$
- $18x$
- $6x$

## 能量吐司 21

- $\frac{6}{5}x$
- $\frac{4}{7}x$
- $\frac{8}{9}x$
- $\frac{7}{3}x$
- $\frac{9}{4}x$
- $\frac{10}{3}x$

## 能量吐司 22



解

答

篇



1.  $-\frac{6}{7}x$

2.  $-\frac{4}{3}x$

3.  $-\frac{8}{5}x$

4.  $-\frac{7}{11}x$

5.  $-\frac{15}{2}x$

6.  $-\frac{8}{3}x$

## 能量吐司 23

1.  $-\frac{2}{5}x$

2.  $-\frac{3}{7}x$

3.  $-\frac{7}{9}x$

4.  $-\frac{7}{3}x$

5.  $-\frac{9}{2}x$

6.  $-\frac{5}{2}x$

## 能量吐司 24

1.  $\frac{6}{7}x$

2.  $\frac{5}{3}x$

3.  $\frac{9}{5}x$

4.  $\frac{7}{11}x$

5.  $\frac{15}{2}x$

6.  $\frac{8}{3}x$

## 能量吐司 25

1.  $21x + 4$

2.  $16x + 5$

3.  $18x + 7$

4.  $10x + 8$

5.  $6x + 6$

6.  $2x + 1$

## 能量吐司 26

1.  $-21x + 4$

2.  $-16x + 5$

3.  $-18x + 7$

4.  $-10x + 8$

5.  $-6x + 6$

6.  $-2x + 8$

## 能量吐司 27

1.  $-12x + 2$

2.  $-14x + 5$

3.  $-30x + 7$

4.  $-36x + 8$

5.  $-3x + 6$

6.  $-2x + 1$

## 能量吐司 28

1.  $4x + 2$

2.  $21x + 25$

3.  $10x + 7$

4.  $6x + 8$

5.  $3x + 6$

6.  $2x + 8$

## 能量吐司 29

1.  $-x - 9$

2.  $-x - 5$

3.  $-x - 7$

4.  $-x - 13$

5.  $-x - \frac{7}{11}$

6.  $-x - \frac{6}{7}$

## 能量吐司 30

1.  $-x + 3$

2.  $-x + 4$

3.  $-x + 8$

4.  $-x + 11$

5.  $-x + \frac{1}{8}$

6.  $-x + \frac{6}{7}$

## 能量吐司 31

1.  $x - 9$

2.  $x - 5$

3.  $x - 3$

4.  $x - 13$

5.  $x - \frac{5}{3}$

6.  $x - \frac{1}{8}$

## 能量吐司 32

1.  $x + 3$

2.  $x + 4$

3.  $x + 8$

4.  $x + 11$

5.  $x + \frac{3}{4}$

6.  $x + \frac{1}{6}$

## 能量吐司 33

1.  $6x + 18$

2.  $12x + 15$

3.  $10x + 15$

4.  $12x + 4$

5.  $8x + 3$

6.  $18x + 1$

## 能量吐司 34

1.  $6x - 18$

2.  $12x - 15$

3.  $10x - 5$

4.  $12x - 8$

5.  $16x - 6$

6.  $36x - 2$

## 能量吐司 35

1.  $-6x + 18$

2.  $-12x + 15$

3.  $-10x + 15$

4.  $-12x + 4$

5.  $-16x + 6$

6.  $-18x + 1$

## 能量吐司 36

1.  $-6x - 10$

2.  $-12x - 3$

3.  $-10x - 20$

4.  $-12x - 16$

5.  $-8x - 3$

6.  $-36x - 2$

## 能量吐司 37

1.  $-6x - 2$

2.  $-12x - 9$

3.  $-20x - 15$

4.  $-12x - 28$

5.  $-14x - 3$

6.  $-18x - 1$

## 能量吐司 38

1.  $-6x + 18$

2.  $-12x + 15$

3.  $-10x + 20$

4.  $-12x + 28$

5.  $-16x + 6$

6.  $-36x + 2$

## 能量吐司 39

1.  $6x - 2$

2.  $12x - 9$

3.  $10x - 15$

4.  $4x - 28$

5.  $14x - 3$

6.  $10x - 3$

## 能量吐司 40

1.  $6x + 10$

2.  $12x + 18$

3.  $15x + 5$

4.  $4x + 32$

5.  $16x + 6$

6.  $18x + 9$

## 能量吐司 41

1.  $12$

2.  $9$

3.  $12$

4.  $6$

5.  $10$

6.  $13$

## 能量吐司 42

1.  $4$

2.  $9$

3.  $8$

4.  $-2$

5.  $-2$

6.  $-3$



解

答

篇



## 能量吐司 43

1. 15
2. 13
3. 22
4. 10
5. 26
6. 33

## 能量吐司 44

1. 2
2. 3
3. 8
4. -1
5. -4
6. -3

## 能量吐司 45

1. 3
2. 0
3. 7
4. -2
5. -14
6. -17

## 能量吐司 46

1. -10
2. -13
3. -12
4. -13
5. -24
6. -33

## 能量吐司 47

1. 6
2. 1
3. 2
4. -1
5. -1
6. 0

## 能量吐司 48

1. -12
2. -9
3. -12
4. -6
5. -10
6. -13

## 能量吐司 49

1. 3
2. 3
3. 7
4. -9
5. -10
6. 0

## 能量吐司 50

1. -15
2. -17
3. -27
4. -14
5. -22
6. -4

## 能量吐司 51

1. 12
2. 9
3. 12
4. 3
5. 7
6. 10

## 能量吐司 52

1. 2
2. 2
3. 2
4. -2
5. -2
6. -3

## 能量吐司 53

1. 15
2. 17
3. 27
4. 11
5. 14
6. 20

## 能量吐司 54

1. 5
2. 7
3. 13
4. 0
5. -10
6. -3

## 能量吐司 55

1. -4
2. -7
3. -10
4. -8
5. -7
6. -15

## 能量吐司 56

1. 1
2. 3
3. 4
4. 0
5. 5
6. 1

## 能量吐司 57

1. 5
2. 4
3. 8
4. -1
5. -3
6. -3

## 能量吐司 58

1. 7
2. 2
3. 2
4. -2
5. -4
6. -3

## 能量吐司 59

1. 4
2. 12
3. 20
4. 14
5. 18
6. 12

## 能量吐司 60

1. 11
2. 14
3. 22
4. 17
5. 17
6. 13

## 能量吐司 61

1. 11
2. 14
3. 22
4. 17
5. 17
6. 13

## 能量吐司 62

1. -7
2. -2
3. -6
4. 1
5. 4
6. 5

## 能量吐司 63

1. -4
2. -10
3. -20
4. -14
5. -18
6. -12

## 能量吐司 64

1. 5
2. 4
3. 8
4. -1
5. -3
6. -6

## 能量吐司 65

1. 3
2. 4
3. 4
4. 9
5. 7
6. 6

## 能量吐司 66

1. -4
2. -6
3. -8
4. -8
5. -7
6. -11



解

答

篇



## 能量吐司 67

1. -1
2. -4
3. -3
4. -4
5. -16
6. -9

## 能量吐司 68

1. 1
2. 6
3. 4
4. 6
5. 6
6. 5

## 能量吐司 69

1. -9
2. -2
3. -8
4. -5
5. -4
6. -1

## 能量吐司 70

1. 3
2. 1
3. 8
4. 9
5. 4
6. 11

## 能量吐司 71

1.  $\frac{1}{3}$
2.  $\frac{2}{5}$
3.  $\frac{3}{7}$
4.  $\frac{8}{9}$
5.  $\frac{5}{6}$
6.  $\frac{3}{2}$

## 能量吐司 72

1.  $-\frac{2}{3}$
2.  $-\frac{3}{5}$

3.  $-\frac{4}{7}$

4.  $-\frac{7}{9}$

5.  $-\frac{1}{6}$

6.  $-\frac{3}{4}$

## 能量吐司 73

1.  $-\frac{1}{3}$

2.  $-\frac{3}{5}$

3.  $-\frac{4}{7}$

4.  $-\frac{7}{9}$

5.  $-\frac{5}{6}$

6.  $-\frac{7}{4}$

## 能量吐司 74

1.  $\frac{2}{3}$

2.  $\frac{7}{5}$

3.  $\frac{13}{7}$

4.  $\frac{1}{3}$

5.  $\frac{5}{2}$

6.  $\frac{3}{2}$

## 能量吐司 75

1. 4
2. 10
3. 21
4. 24
5. 30
6. 24

## 能量吐司 76

1. -8
2. -15
3. -28
4. -21
5. -24

6. -10

## 能量吐司 77

1. -4
2. -15
3. -35
4. -21
5. -24
6. -30

## 能量吐司 78

1. 8
2. 15
3. 56
4. 27
5. 36
6. 20

## 能量吐司 79

1. 6
2. 12
3. 20
4. 12
5. 21
6. 4

## 能量吐司 80

1. -3
2. -16
3. -15
4. -18
5. -14
6. -6

## 能量吐司 81

1. -12
2. -16
3. -25
4. -6
5. -21
6. -4

## 能量吐司 82

1. 6
2. 8
3. 15
4. 18

5. 28

6. 2

## 能量吐司 83

1. 0
2. 0
3. 0
4. 0
5. 0
6. 0

## 能量吐司 84

1. 0
2. 0
3. 0
4. 0
5. 0
6. 0

## 能量吐司 85

1. 24
2. 45
3. 7
4. 72
5. 70
6. 40

## 能量吐司 86

1. 4
2. 10
3. 21
4. 24
5. 30
6. 2

## 能量吐司 87

1. -8
2. -15
3. -14
4. -21
5. -24
6. -4

## 能量吐司 88

1. -4
2. -10
3. -21





解

答

篇



4. -24
5. -90
6. -28

## 能量吐司 89

1. 8
2. 35
3. 14
4. 21
5. 24
6. 6

## 能量吐司 90

1. 1
2. 3
3. 3
4. 2
5. 5
6. 2

## 能量吐司 91

1.  $-\frac{2}{3}$
2.  $-\frac{6}{5}$
3.  $-\frac{8}{7}$
4.  $-\frac{7}{9}$
5.  $-\frac{11}{6}$
6.  $-\frac{3}{4}$

## 能量吐司 92

1. -2
2. -3
3. -3
4. -1
5. -2
6. 0

## 能量吐司 93

1.  $\frac{8}{3}$
2.  $\frac{11}{5}$

3.  $\frac{5}{7}$
4.  $\frac{13}{9}$
5.  $\frac{11}{6}$
6.  $\frac{3}{4}$

## 能量吐司 94

1.  $\frac{4}{3}$
2.  $\frac{7}{5}$
3.  $\frac{5}{7}$
4.  $-\frac{5}{9}$
5.  $\frac{5}{2}$
6. 0

## 能量吐司 95

1. -2
2. -3
3. -3
4. -3
5. -6
6. -3

## 能量吐司 96

1.  $-\frac{4}{3}$
2.  $-\frac{7}{5}$
3.  $-\frac{5}{7}$
4.  $\frac{5}{9}$
5.  $\frac{5}{2}$
6.  $\frac{3}{4}$

## 能量吐司 97

1. 2
2. 5
3. 1
4. 1
5. 3

6. 2

## 能量吐司 98

1. 3
2. 3
3. 5
4. 3
5. 6
6. 3

## 能量吐司 99

1.  $-\frac{7}{3}$
2.  $-\frac{9}{5}$
3.  $-\frac{2}{7}$
4.  $\frac{2}{9}$
5.  $\frac{11}{6}$
6.  $\frac{3}{4}$

## 能量吐司 100

1. -3
2. -3
3. -5
4. -3
5. -6
6. -3

## 能量吐司 101

1.  $\frac{7}{3}$
2.  $\frac{9}{5}$
3.  $\frac{1}{7}$
4.  $-\frac{5}{9}$
5.  $-\frac{1}{6}$
6.  $-\frac{3}{4}$

## 能量吐司 102

1.  $\frac{7}{3}$

2.  $\frac{9}{5}$
3.  $\frac{11}{7}$
4.  $\frac{4}{3}$
5.  $\frac{3}{2}$
6.  $\frac{3}{4}$

## 能量吐司 103

1. -6
2. -4
3. -3
4. 2
5. 3
6. 3

## 能量吐司 104

1.  $-\frac{4}{3}$
2.  $-\frac{7}{5}$
3.  $-\frac{5}{7}$
4.  $-\frac{4}{3}$
5.  $-\frac{5}{2}$
6.  $-\frac{3}{4}$

## 能量吐司 105

1. 3
2. 4
3. 3
4. -1
5. -2
6. 0

## 能量吐司 106

1. -1
2. -1
3. -2
4. 2
5. 2
6. 4



解

答

篇



## 能量吐司 107

1. -1
2. -2
3. -2
4.  $-\frac{1}{5}$
5.  $-\frac{1}{2}$
6.  $-\frac{1}{4}$

## 能量吐司 108

1. 1
2. 3
3. 2
4.  $\frac{1}{5}$
5.  $\frac{1}{2}$
6.  $-\frac{3}{2}$

## 能量吐司 109

1. 5
2. 9
3. 14
4.  $-\frac{1}{4}$
5.  $-\frac{7}{2}$
6.  $-\frac{2}{5}$

## 能量吐司 110

1. 1
2. 1
3. 2
4. -2
5. -2
6. -4

## 能量吐司 111

1. 1
2. 2
3. 3
4.  $\frac{2}{5}$
5.  $\frac{5}{7}$

6.  $\frac{3}{4}$

## 能量吐司 112

1. -1
2. -2
3. -3
4.  $-\frac{1}{4}$
5.  $-\frac{5}{8}$
6.  $-\frac{3}{2}$

## 能量吐司 113

1. -5
2. -4
3. 5
4.  $\frac{1}{5}$
5.  $\frac{4}{3}$
6.  $\frac{8}{5}$

## 能量吐司 114

1. 10
2. 1
3. -2
4. -5
5. 7
6. 2

## 能量吐司 115

1. -12
2. -6
3. -5
4. 2
5. 1
6. 3

## 能量吐司 116

1. 12
2. 4
3. 3
4. -8
5. -4
6. -3

## 能量吐司 117

1. -10
2. -2
3. 1
4. 5
5. -4
6. -1

## 能量吐司 118

1. 2
2. 2
3. 1
4.  $-\frac{4}{3}$
5.  $-\frac{3}{2}$
6.  $-\frac{5}{3}$

## 能量吐司 119

1. -2
2. -1
3. -2
4. 2
5. 1
6.  $\frac{5}{3}$

## 能量吐司 120

1. -10
2. -1
3. 3
4. 2
5. -2
6. -4

## 能量吐司 121

1. 7
2. 1
3. -9
4. -7
5. -3
6. -12

## 能量吐司 122

1. 4
2. 5

3.  $\frac{11}{8}$

4.  $\frac{5}{3}$
5.  $\frac{9}{2}$
6.  $\frac{5}{3}$

## 能量吐司 123

1. 8
2. 3
3. 1
4.  $\frac{5}{3}$
5.  $\frac{3}{4}$
6.  $\frac{11}{7}$

## 能量吐司 124

1. 2
2. 2
3.  $\frac{1}{7}$
4.  $\frac{8}{11}$
5.  $-\frac{4}{5}$
6.  $-\frac{3}{7}$