

Extrablad 1

1

| | | | | |
|----------------|---|----------------|---|-----------------|
| $\frac{2}{5}$ | + | $\frac{1}{3}$ | = | $\frac{11}{5}$ |
| - | - | - | - | - |
| $\frac{4}{15}$ | + | $\frac{3}{10}$ | = | $\frac{17}{30}$ |
| = | = | = | = | = |
| $\frac{2}{15}$ | + | $\frac{1}{30}$ | = | $\frac{1}{6}$ |

2

| | | | | |
|----------------|---|----------------|---|-----------------|
| $\frac{3}{4}$ | + | $\frac{1}{6}$ | = | $\frac{11}{12}$ |
| - | - | - | - | - |
| $\frac{5}{12}$ | + | $\frac{1}{8}$ | = | $\frac{13}{24}$ |
| = | = | = | = | = |
| $\frac{1}{3}$ | + | $\frac{1}{24}$ | = | $\frac{3}{8}$ |

3

| | | | | |
|---------------|---|----------------|---|---------------|
| $\frac{5}{8}$ | · | $\frac{1}{5}$ | = | $\frac{1}{8}$ |
| / | / | / | / | / |
| $\frac{3}{4}$ | · | $\frac{2}{9}$ | = | $\frac{1}{6}$ |
| = | = | = | = | = |
| $\frac{5}{6}$ | · | $\frac{9}{10}$ | = | $\frac{3}{4}$ |

4

| | | | | |
|----------------|---|---------------|---|----------------|
| $\frac{2}{9}$ | · | $\frac{1}{4}$ | = | $\frac{1}{18}$ |
| / | / | / | / | / |
| $\frac{5}{6}$ | · | $\frac{2}{3}$ | = | $\frac{5}{9}$ |
| = | = | = | = | = |
| $\frac{4}{15}$ | · | $\frac{3}{8}$ | = | $\frac{1}{10}$ |

5

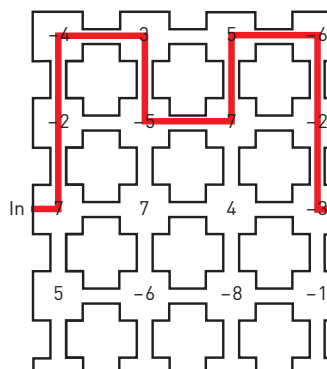
| | | | | |
|---------|---|---------|---|---------|
| a | + | b | = | $a + b$ |
| - | - | - | - | - |
| c | + | d | = | $c + d$ |
| = | = | = | = | = |
| $a - c$ | + | $b - d$ | = | * |

* $a + b - c - d$

6

| | | | | |
|---------------|---|---------------|---|-------------------------------|
| a | · | b | = | $a \cdot b$ |
| / | / | / | / | / |
| c | · | d | = | $c \cdot d$ |
| = | = | = | = | = |
| $\frac{a}{c}$ | · | $\frac{b}{d}$ | = | $\frac{a \cdot b}{c \cdot d}$ |

Extrablad 2



Extrablad 3

Det numeriska uttrycket blir
 $14 \cdot 2 - 5 \cdot 7 + 75 / 3 - 4 \cdot 3 = 6$

Extrablad 4

1 Jonas

2 Lina

Extrablad 5

- 1 x
- 2 $5x$
- 3 $5x + 6$
- 4 $20x + 24$
- 5 $20x + 33$
- 6 $100x + 165$
- 7 $100x + 165 + y$
- 8 $100x + y$
 $912 = 100 \cdot 9 + 12$

Extrablad 6

- 1 x
- 2 $2x$
- 3 $2x + 5$
- 4 $100x + 250$
- 5 $100x + 250 - y$
- 6 -

Extrablad 7

| Namn | Poäng |
|------------|-------|
| David | 17 |
| Johan | 16 |
| Kristoffer | 15 |
| Burim | 14 |
| Sebastian | 13 |

Extrablad 8

- A** 1, 2, 4, 7, 11, 16, 22, 29,
37, 46, 56, 67, 79, 92, 106,
121, 137, 154, 172, 191

B

| | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 | 2 | 4 | 11 | 16 | 16 | 37 | 46 | 55 | 67 | 82 | 92 |
| 2 | 3 | 7 | 11 | 16 | 22 | 43 | 37 | 57 | 65 | 79 | 92 |
| 4 | 4 | 7 | 11 | 22 | 29 | 35 | 46 | 56 | 67 | 78 | 126 |
| 11 | 7 | 16 | 11 | 16 | 37 | 44 | 39 | 79 | 66 | 79 | 137 |
| 16 | 22 | 16 | 22 | 22 | 29 | 46 | 67 | 92 | 106 | 121 | 137 |
| 29 | 37 | 22 | 29 | 37 | 46 | 56 | 56 | 67 | 58 | 92 | 106 |
| 34 | 29 | 28 | 29 | 36 | 44 | 79 | 91 | 90 | 79 | 92 | 106 |
| 37 | 44 | 37 | 36 | 37 | 58 | 67 | 92 | 120 | 154 | 106 | 121 |
| 46 | 46 | 45 | 46 | 46 | 56 | 79 | 106 | 137 | 154 | 172 | 134 |
| 67 | 56 | 67 | 124 | 100 | 92 | 67 | 121 | 137 | 154 | 153 | 154 |
| 79 | 92 | 106 | 79 | 106 | 121 | 137 | 106 | 136 | 152 | 172 | 172 |
| 106 | 121 | 93 | 79 | 92 | 106 | 121 | 125 | 137 | 154 | 172 | 191 |

Extrablad 9

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| V | Å | T | T | R | O | L | I | G | S | T | E |
| R | R | R | O | O | L | I | S | A | M | E | |
| R | R | T | L | I | Ä | T | G | E | N | M | |
| L | L | O | S | E | M | E | R | M | E | N | |
| L | I | G | Ä | T | Ä | S | Ä | K | Ä | | |
| L | T | A | S | T | M | N | T | E | R | | |
| I | S | E | Ä | N | N | Ä | E | Y | M | A | |
| A | T | M | A | S | T | E | R | R | S | I | K |
| S | T | E | T | R | Ä | Ä | R | K | E | M | |
| S | T | Ä | R | E | N | M | M | M | A | T | |
| T | E | M | M | Ä | R | A | A | E | E | E | |
| Ä | E | N | Ä | S | F | S | M | T | A | M | |
| M | S | Ä | M | I | Y | S | O | M | M | A | |
| N | E | R | I | M | S | T | I | A | E | A | |
| Ä | M | A | T | I | A | R | K | T | M | | |
| R | A | T | R | A | R | P | T | M | | | |
| M | A | T | M | M | I | T | I | | | | |

Extrablad 10

Bilmärke Poäng

| | |
|-------|----|
| SAAB | 27 |
| Ford | 26 |
| Volvo | 25 |
| Audi | 22 |
| Opel | 20 |

Extrablad 11

- TAL
- SUMMA
- SKALA
- RÄNTA
- CIRKEL
- VOLYM
- FAKTOR
- POTENS
- VINKEL
- OMKRETS
- PROMILLE
- ADDITION
- EKVATION
- VARIABEL
- DIAGRAM
- PYTHAGORAS
- NÄMNARE
- PRODUKT
- REKTANGEL

Extrablad 12

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 0 | | 7 | 3 | | 5 | 2 | 5 |
| 0 | | 7 | 1 | 3 | 5 | | 7 | 7 |
| 5 | 4 | | 6 | 7 | 0 | 5 | | 3 |
| | 3 | 1 | 9 | | 0 | | 5 | 1 |
| 6 | 3 | 9 | | 1 | 7 | 5 | 0 | 0 |
| 4 | 8 | 1 | 6 | 3 | | 6 | 0 | |
| 1 | 0 | 2 | 5 | | 1 | 0 | 0 | 0 |