



Ia

Æfingahefti

Lausnir


Efnisyfirlit

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I Heilar tölur

Bls. 4

I.1

a  $200 + 30 + 9$

b  $400 + 10 + 9$

c  $300 + 70 + 5$

I.2

a $30 + 2$ **b** $600 + 70 + 5$
 $90 + 5$ $400 + 4$ eða $400 + 0 + 4$

c $2000 + 600 + 90 + 7$
 $3000 + 20 + 2$ eða $3000 + 0 + 20 + 2$

d $6000 + 700 + 20 + 5$
 $1000 + 300 + 70 + 2$

I.3

a $50 + 2$ **c** $1000 + 200 + 30 + 5$
 $80 + 7$ $8000 + 700 + 60 + 5$
b $200 + 50 + 5$ **d** $3000 + 100 + 40 + 7$
 $100 + 50 + 4$ $6000 + 500 + 30 + 2$

I.4

a 5 **b** 6 **c** 20 **d** 60
70 3 300 0

I.5

a 60 **b** 400 **c** 40 **d** 20
2 20 10 100

I.6 a 325 **b** 718 **c** 4365

Bls. 5

I.7 a 50 **b** 6 **c** 5 **d** 6000

I.8 a 100 **b** 300 **c** 0 **d** 0

I.9

a 253 **b** 467 **c** 932
453 369 741

I.10

a 350 **b** 705 **c** 6360
760 107 5074

I.11

a 753 og 357 **b** 872 og 278 **c** 396
9531 og 1359 8752 og 2578 8172
594
6174

Bls. 6

I.12

Vare	Pris
pennaveski	149 kr.
geisladiskur	169 kr.
bók	209 kr.
hnattlíkan	269 kr.
veski	290 kr.

I.13

a 26, 29, 34, 39, 42, 44, 50, 72
b 13, 14, 19, 31, 34, 41, 43, 91

I.14

a 299, 304, 326, 439, 452, 476, 484, 500
b 314, 319, 413, 519, 620, 700, 783, 915

I.15

a 1415, 2097, 2451, 4228, 4482, 4842, 5239, 5423
b 2586, 2685, 2856, 6258, 6582, 6852, 8562, 8652

Bls. 7

I.16

Karl – 167 kr.
Davíð – 189 kr.
Birna – 182 kr.
Ali – 174 kr.
Erlendur – 214 kr.
Ragna – 205 kr.
Rúrí – 228 kr.
Pétur – 199 kr.
Viðar – 237 kr.

I.17

Karl – 47 kr.
Davíð – 69 kr.
Birna – 62 kr.
Ali – 54 kr.
Erlendur – 94 kr.
Ragna – 85 kr.
Rúrí – 108 kr.
Pétur – 79 kr.
Viðar – 117 kr.

I.18

a 47 **b** 37 **c** 57
54 84 64
52 89 82

I.19

a 500 **b** 450
400 520
600 860

Bls. 8

I.20

a 3000	b 7250
5200	7510
3600	33 120

I.21

a 17	b 77
27	67
7	57

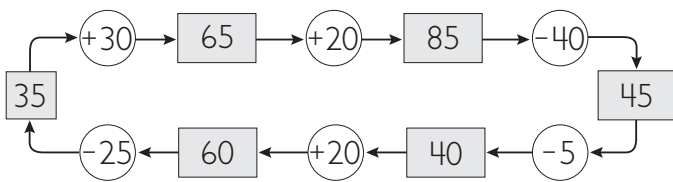
I.22

a 100	b 400
500	400
350	200

I.23

a 800	b 200
300	300
700	3900

I.24



Bls. 9

I.25

a 64	b 42	c 38
83	55	57
61	77	106

I.26

a 24	b 52	c 8
43	35	27
11	27	26

I.27

a 64	b 45	c 18
13	30	97
71	76	23

I.28

a 23	b 25	c 68
23	29	77
20	36	73

I.29

a 7	b 6	c 12
11	10	37

Bls. 10

I.30

a 2635 kr.	b 2585 kr.	c 3995 kr.
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I.31

a 50 kr.	b 185 kr.
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I.32 135 kr.

I.33 90 kr.

I.34 140 kr.

I.35 60 kr.

I.36 65 kr.

Bls. 11

I.37

a 334	b 564	c 756	d 696
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I.38

a 266	b 747	c 888	d 658
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I.39

a 224	b 114	c 351	d 110
--------------	--------------	--------------	--------------

I.40

a 452	b 501	c 151	d 512
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I.41

a 828	b 958	c 749
494	766	647

I.42

a 211	b 222	c 152
112	220	1

Bls. 12

I.43

a 231	b 453	c 142	d 456
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I.44

a 629	b 319	c 180	d 528
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I.45

a 500	b 438	c 767	d 594
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I.46

a 864	b 1004	c 1167	d 1198
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I.47

a 669	b 1158	c 1048
461	818	911

I.48

a 6 **b** 17 **c** 98
 2 30 200

I.49

a 51 **b** 222
 353 240
 17 357

Bls. 13

I.50

a T.d. bol, sokka og minnisbók.
b T.d. skó eða bol og vasareikni.

I.51

a 484 **b** 353 **c** 793 **d** 663

I.52

a 678 **b** 1299 **c** 664 **d** 1262

I.53

a 218 **b** 106 **c** 251 **d** 402

I.54

a 215 **b** 245 **c** 155 **d** 53

Bls. 14

I.55

a	Reykjavík	Karachi	b	Reykjavík	Mexíkó- borg
	12:00	17:00		12:00	07:00
	09:00	14:00		09:00	04:00
	14:00	19:00		24:00	19:00

I.56

a 14:00 **b** 08:00

I.57

a 09:00 **b** 15:00

I.58

a 23:00 **b** 18:30

I.59

a 01:30 **b** 07:00

Bls. 15

I.60

a 30 kr. **c** 48 kr. **e** 56 kr.
b 36 kr. **d** 40 kr.

I.61

a 80 kr. **c** 160 kr. **e** 150 kr.
b 50 kr. **d** 100 kr.

I.62

a 7 **b** 10 **c** 9

I.63

a 55 kr. **b** 68 kr. **c** 140 kr.

I.64

T.d. 5 paprikur ($5 \cdot 8 = 40$) eða 8 epli ($8 \cdot 5 = 40$) eða 5 banana og 2 epli ($5 \cdot 6 + 2 \cdot 5 = 30 + 10 = 40$).

I.65

6 sítrónur $\cdot 7$ kr. = 42 kr.
 7 bananar $\cdot 6$ kr. = 42 kr.
 (í báðum dæmunum þarf að margfalda saman tölurnar 6 og 7)

I.66

T.d. Eva kaupir 6 epli, Anna kaupir 5 banana eða Eva kaupir 12 epli, Anna kaupir 10 banana.

Bls. 16

I.67

a 9 **b** 9 **c** 8
 5 8 10
 4 7 6

I.68

A = 32
 B = 35
 C = 24
 D = 48

I.69–I.71 Mismunandi teikningar nemenda.

Bls. 17

I.72

a 24 **b** 60 **c** 84 **d** 168

I.73

a	.	2	5	7	9	b	.	3	6	10	20
3	6	15	21	27	5	15	30	50	100		
4	8	20	28	36	6	18	36	60	120		
7	14	35	49	63	8	24	48	80	160		
9	18	45	63	81	9	27	54	90	180		

I.74

a 6 **b** 4 **c** 7
 3 9 8
 4 5 9

I.75

a 6 **b** 9 **c** 8
 9 9 6
 9 8 8

I.76

- a** 6 **b** 3 **c** 3
 3 5 5
 4 9 10

Bls. 18

I.77

- a** 330 kr. **c** 240 kr. **e** 440 kr.
b 500 kr. **d** 290 kr.

I.78

270 kr.

I.79

- a** 690 kr. **b** 310 kr.

I.80

T.d. 4 gosflöskur eða 2 súkkulaðistykki og 2 fernur af safu eða 2 kökusneiðar og 1 hnetupoka.

I.81

- a** 29 **b** 8 **c** 6
 32 35 9
 41 13 9

I.82

- a** 150 **b** 120 **c** 140
 300 240 280
 450 360 420
 600 480 560
 750 600 700

Bls. 19

I.83 Um það bil

- a** A = 200 **b** C = 1000 **c** E = 4000
 B = 600 D = 3000 F = 8000

I.84

468, 486, 648, 684, 846, 864

I.85

1578, 1587, 1758, 1785, 1857, 1875, 5178, 5187, 5718, 5781, 5817, 5871, 7158, 7185, 7518, 7581, 7815, 7851, 8157, 8175, 8517, 8571, 8715, 8751

I.86 Mismunandi svör

- I.87 a** 999 **b** 1000

- I.88 a** Árið 2101 **b** Árið 1911 **c** 90 ára

Bls. 20

I.89

- a** 22 gráður **b** 14 gráður **c** 21 gráða **d** -8 gráður

I.90

- a** Stórhöfða **b** Holtavörðuheiði **c** 8 gráðum **d** 19 gráðum

e Staður	Hitastig
Stórhöfði	-12 °C
Holtavörðuheiði	-9 °C
Raufarhöfn	-6 °C
Grímsstaðir á Fjöllum	-3 °C
Reykjavík	-1 °C
Steingrímsfjarðarheiði	3 °C
Selfoss	5 °C
Kárahnjúkar	7 °C

Bls. 21

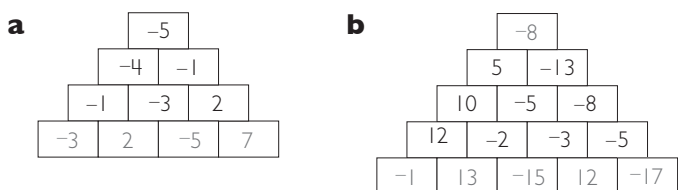
I.91

- a** -5 **b** -2 **c** -17
 -14 5 -21
 -9 6 -12

- I.92** -18, -13, -8, 0, 5, 9, 12, 17, 18, 23

I.93

- a** 42 **b** 22 **c** 7
 90 24 7
 38 43 22

I.94

Bls. 22

I.95

- a** 30, 36, 42 **b** 40, 48, 56
 45, 54, 63 75, 90, 105

I.96

- a** 18, 15, 12 **b** 24, 18, 12
 21, 14, 7 33, 22, 11

I.97

- a** 16, 22, 29 **b** 17, 26, 37
 21, 31, 43 25, 36, 49

I.98

- a** 15 **b** 7 **c** 43 **d** 100

I.99

- a** 0, -3, -6 **b** 0, -5, -10 **c** -15, -18, -21

I.100 Mismunandi svör

Bls. 23

1.101

a 8, 12, 11, 17, 2

b Byrja á 8: 8, 12, 3, 2, 5

1.102

a 20, 6, 0, 3, 2 (röð talnanna (nema 20) getur verið önnur)

b 20, 6, 0, 3, 11 (röð talnanna (nema 20) getur verið önnur)

1.103

17, 15, 6, 3, 8
17, 19, 12, 3, 0

1.104

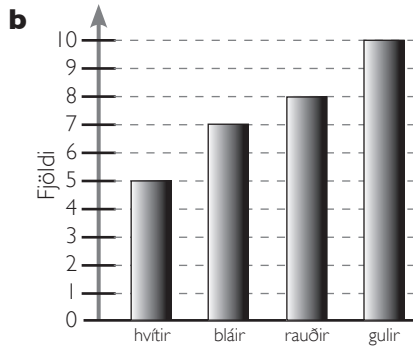
c 20, 17, 9, 15, 0, 19, 8, 12 eða
19, 6, 15, 5, 13, 2, 17, 3, 12, 8

2 Tölfræði

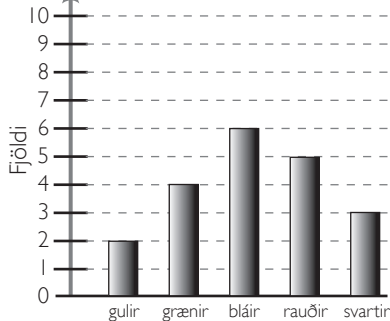
Bls. 24

2.1

a Hvítir – 5
Bláir – 7
Rauðir – 8
Gulir – 10



2.2



2.3

a 4 mm **b** Á fimmtudegi **c** 4 mm
6 mm
0 mm

Bls. 25

2.4

a 10 ára
b 8, 9, 9, 10, 10, 10, 11, 12, 12
c 10

2.5

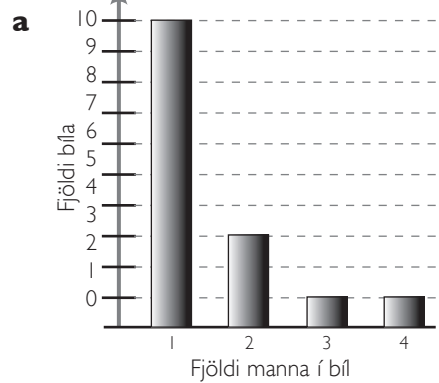
a 16 cm
b 14, 14, 15, 16, 16, 16, 18
c 16

2.6

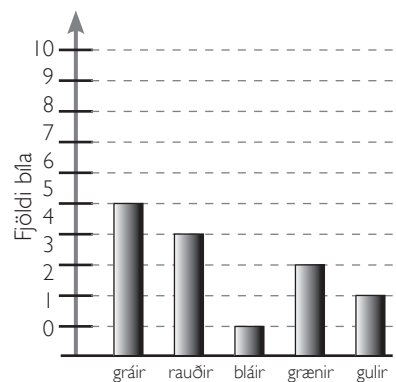
a 1, 1, 2, 3, 5. Tíðasta gildi 1. Miðgildi 2.
b 5, 6, 6, 7, 7, 8, 8, 9, 9, 9, 11. Tíðasta gildi 9. Miðgildi 8.
c 32, 33, 34, 35, 36, 37, 37. Tíðasta gildi 37. Miðgildi 35.

Bls. 26

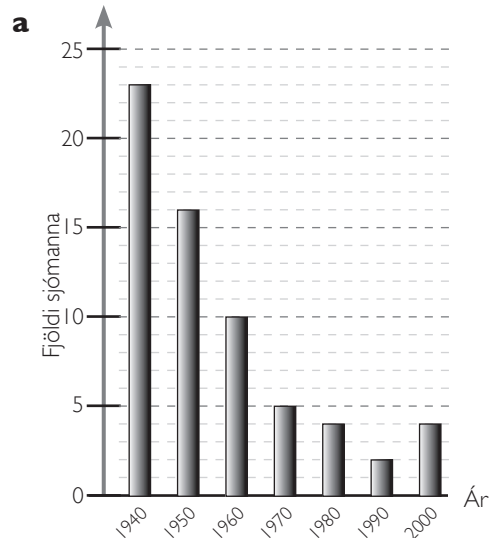
2.7

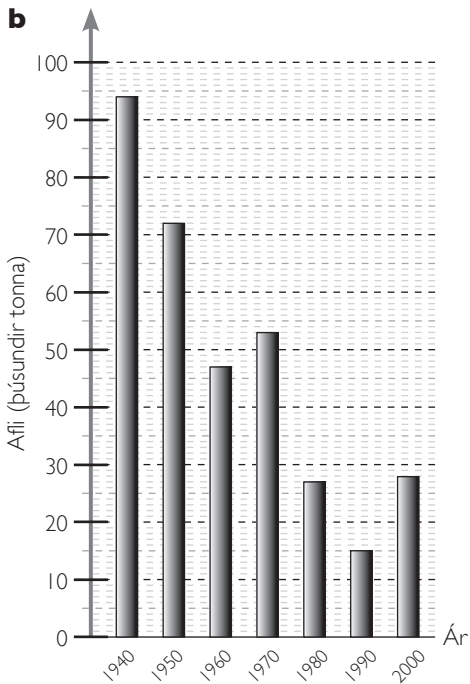


b



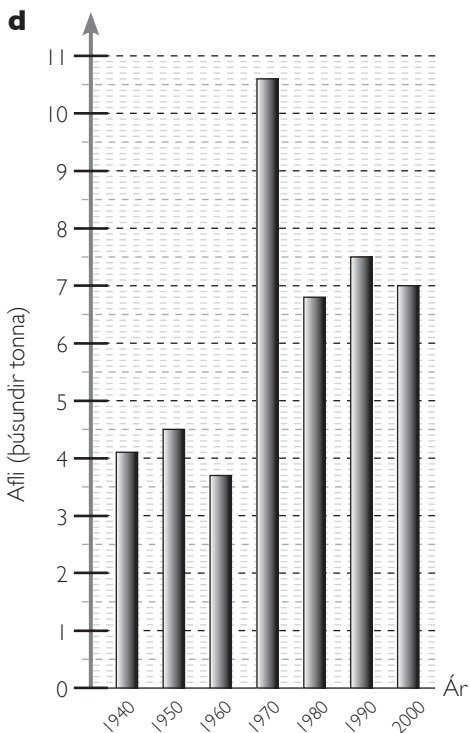
2.8





c

Ár	Fjöldi sjómanna	Afli (meðalafli á hvern sjómann)
1940	23 000	4,1 tonn
1950	16 000	4,5 tonn
1960	10 000	3,7 tonn
1970	5000	10,6 tonn
1980	4000	6,75 tonn
1990	2000	7,5 tonn
2000	4000	7 tonn



Bls. 27

2.9

a Man. United **b** 4 **c** 49

2.10

a ca. 12 % **b** ca. 18 % **c** Í Singapúr **d** Á Spáni
ca. 30 % ca. 12 %

Bls. 28

2.11

a 9
b 2, 3, 3, 4, 4, 5, 6, 6, 7, 7, 8, 9, 9, 9, 10
c 6

2.12

a Lína 1, 2, 3, 6, 6, 7, 9 **b** Lína
Óli 1, 1, 4, 5, 5, 5, 10
Íða 1, 3, 3, 4, 8, 9, 10

2.13

a 11, 12, 12, 13, 14, 15, 16. Miðgildi 13. Tíðasta gildi 12.
b 23, 25, 25, 25, 25, 26, 26, 26, 27, 27, 27, 29, 29.
Miðgildi 26. Tíðasta gildi 25.
c 106, 109, 109, 111, 112, 115, 117, 118, 119, 121, 123.
Miðgildi 115. Tíðasta gildi 109.
d 506, 551, 561, 591, 605, 609, 615, 619, 651.
Miðgildi 605. Tíðasta gildi.

Bls. 29

2.14 **a** Skutla 1 45 dm **b** Skutla 2
Skutla 2 76 dm
Skutla 3 71 dm
Skutla 4 56 dm

2.15 Spjald 1 – 10
Spjald 2 – 13
Spjald 3 – 12
Spjald 4 – 11
Spjald 5 – 11

3 Tugabrot

Bls. 30

3.1

a A = 0,7 lítrar **b** 0,9 lítrar
B = 0,4 lítrar **c** 0,2 lítrum
C = 0,5 lítrar **d** 0,8 lítrar
D = 0,7 lítrar **e** 3,1 lítri (þegar búið
E = 0 lítrar er að setja safu í E)

3.2 A = 0,3
B = 0,7

3.3
a C = 0,1 **b** 0,5
E = 0,9 **c** 0,6

Bls. 31

3.4
a Ída **c** 0,2 m **e** Helgi, Eva og Ída
b Ída **d** 3 **f** 5,8 m

3.5
a B = 0,6 **b** 0,7 **c** 0,4
C = 1,3

Bls. 32



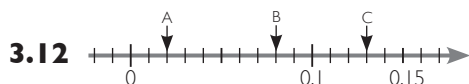
3.8
a $0,2 - 0,33 - 0,4 - 0,6 - 0,7 - 0,9$
b $1,17 - 1,4 - 1,7 - 1,8 - 1,85 - 1,9$
c $1,8 - 2,4 - 2,7 - 2,9 - 3,3 - 3,6$
d $4,3 - 4,7 - 4,8 - 4,9 - 5,2 - 5,3$

Bls. 33

3.9 A = 0,04
B = 0,07

3.10
a C = 0,01 **b** 0,06 **c** 0,07
E = 0,09

3.11
a B = 0,07 **b** 0,05 **c** 0,05
C = 0,12



Bls. 34

3.15
a 0,50 **b** 0,20 **c** 0,70 **d** 0,40

3.16
a 0,6 **b** 0,1 **c** 0,9 **d** 0,3

3.17
a 0,4 **b** 0,82 **c** 0,6

3.18
a 2,7 **b** 7,71 **c** 3,4

3.19
a $0,01 - 0,02 - 0,06 - 0,07 - 0,09 - 0,13$
b $0,09 - 0,10 - 0,12 - 0,13 - 0,21 - 0,31$
c $1,03 - 1,16 - 1,30 - 2,05 - 2,18 - 2,23$
d $4,02 - 4,17 - 4,18 - 4,2 - 4,3 - 4,9$

3.20
a $0,7$
7 **b** $0,6$
0,03 **c** 2
30 **d** 10
0

Bls. 35

3.21
a 70 **b** 0,6 **c** 0,05 **d** 60

3.22
a 0,4 **b** 30 **c** 0 **d** 3

3.23
a $1 + 0,2$
 $30 + 8 + 0,5$ **b** $40 + 7 + 0,5$
 $4 + 0,5 + 0,04$

c $90 + 6 + 0,3 + 0,07$
 $70 + 0 + 0,9 + 0,02$ eða $70 + 0,9 + 0,02$

3.24
a $45,3$
 $39,5$ **b** $4,57$
 $70,59$ **c** $530,2$
 $603,06$

3.25 a $0,7$ **b** $2,9$
 $1,6$ $3,8$

3.26 a $3,4$ **b** $0,9$
 $6,2$ $3,9$

3.27 a $0,4$ **b** $0,7$
 $0,3$ $0,6$

Bls. 36

3.28 a 5,5 **b** 1,2 **c** 2,7

3.29
a Mismunandi svör (t.d. 0,65) **b** Mismunandi svör
(t.d. 0,93)
Mismunandi svör (t.d. 1,25) Mismunandi svör
(t.d. 1,95)

3.30
a 0,5 **b** 0,6 **c** 0,6

3.31
a 0,45 **b** 0,85 **c** 0,3

3.32**a** Mismunandi svör (t.d. 0,2 og 0,4)**b** Mismunandi svör (t.d. 1,5 og 2,5)**3.33****a** 0,09 – 0,10 – 0,17 – 0,22 – 0,30 – 0,60**b** 0 – 0,06 – 0,07 – 0,1 – 0,11 – 0,2

Bls. 37

3.34 Plómur 19 kr.
Perur 17 kr.
Epli 22 kr.
Appelsínur 15 kr.
Sítrónur 24 kr.
Vínber 27 kr.

3.35**a** 32 kr. **b** 64 kr. **c** 48 kr. **d** 87 kr.**3.36**

a 7	b 15	c 21	d 315
7	22	20	210

3.37

a 7	b 34	c 4
11	56	11

Bls. 38

3.38 **a** 4,3 cm **b** 5,5 cm **c** 3,6 cm**3.39****a** 7,1 cm **b** 10,5 cm **c** 12,7 cm**3.40****a** 0,7 cm **b** 0,8 cm **c** 1 cm**3.41****a** 17,7 cm **b** 10,7 cm**3.42** A, B og F**3.43****a** 2,5 cm **b** 1,4 cm

Bls. 39

3.44

a 0,4	b 0,3	c 1,5
0,8	30,8	6,7
0,7	40,7	12,6

3.45

a 5,2	b 23
10,8	11,4
13,6	28,5

3.46

a 0,1	b 2
0,3	3,3
0,1	5,6

3.47**a** 47,9 **b** 68,9 **c** 73,9 **d** 87,9**3.48****a** 34,6 **b** 59,9 **c** 99,3 **d** 477,9**3.49****a** 237,3 **b** 516,7 **c** 60,9 **d** 43,8**3.50****a** 160,1 **b** 380,9 **c** 699,9 **d** 740,1

Bls. 40

3.51**a** 88,5 **b** 79,3 **c** 137,8 **d** 111,7**3.52**

a 39,68	b 31,08	c 356,19
93,38	57,09	803,57
90,29	26,09	200,57

3.53 6,7 kg**3.54****a** 21,8 **b** 10,6 **c** 24,8 **d** 35,3**3.55****a** 4,5 **b** 35,3 **c** 42,6 **d** 42,2**3.56****a** 32,26 **b** 13,24 **c** 132,32 **d** 244,9

Bls. 41

3.57 **a** 0,83**b** Charles Paddock (um 0,2 sek.)**c** Leroy Burell (árið 1991) og Calvin Smith (árið 1983)**3.58** Um 1,4 sekúndur**3.59** **a** Á 6,86 sekúndum **b** Á 6,38 sekúndum

Bls. 42

3.60

a 839,71	b 69,42	c 7826,21
823,37	815,08	3495,7

3.61

a 33,9	b 57,8
21,2	89,8

3.62

- a** T.d. 43,7 og 17,3, svo og 44,9 og 45,1
b T.d. 72,3 og 13,3, svo og 42,6 og 2,6
c 268,1
d 2,6 og 42,6
e 13,3 og 93,3
f 44,9 og 45,1

3.63

- a** Mismunandi svör, t.d. $1,7 + 1,8$
 Mismunandi svör, t.d. $2,9 + 4,3$

- b** Mismunandi svör, t.d. $17,9 - 5,5$
 Mismunandi svör, t.d. $43,3 - 16,8$

3.64

- a** Mismunandi svör, t.d. $1,19 + 2,93$
 Mismunandi svör, t.d. $3,16 + 2,48$

- b** Mismunandi svör, t.d. $8,61 - 2,85$
 Mismunandi svör, t.d. $28,13 - 12,2$

Bls. 43

3.65

- | | | |
|-------------|--------------|--------------|
| a 64 | b 530 | c 138 |
| 48 | 540 | 1546 |
| 75 | 460 | 42 728 |

3.66

- | | | |
|--------------|---------------|---------------|
| a 545 | b 53,1 | c 3820 |
| 883 | 52,4 | 4640 |
| 257 | 43,6 | 2850 |

3.67

- | | | |
|--------------|---------------|---------------|
| a 8,4 | b 85,7 | c 1,38 |
| 9,8 | 15,9 | 5,45 |
| 7,9 | 44,7 | 42,21 |

3.68

- | | | |
|-------------|--------------|-------------|
| a 10 | b 100 | c 64 |
| 10 | 100 | 10 |
| 10 | 100 | 36 |

3.69

- | | | |
|--------------|--------------|--------------|
| a 100 | b 100 | c 100 |
| 10 | 24 | 10 |
| 100 | 517 | 100 |

Bls. 44

3.70

- | | |
|------------|------------|
| a < | b > |
| > | = |
| = | < |

3.71

a	-1,5		+1,5	b	-0,35		+0,35
	2,0	3,5	5,0		0,65	1,00	1,35
	2,7	4,2	5,7		3,15	3,50	3,85
	5,2	6,7	8,2		3,8	4,15	4,5
	9,1	10,6	12,1		5	5,35	5,7
	74,7	76,2	77,7		12,05	12,40	12,75
	112,4	113,9	115,4		45,3	45,65	46

3.72

- a** $1,5 - 1,8 - 2,1$ **c** $2,9 - 3,5 - 4,1$
b $3,5 - 4,2 - 4,9$ **d** $5 - 6,2 - 7,4$

3.73

- a** $0,15 - 0,18 - 0,21$ **c** $0,13 - 0,16 - 0,19$
b $0,60 - 0,72 - 0,84$ **d** $2,40 - 4,80 - 9,60$

Bls. 45

3.74

- a** $4,63 - 4,7 - 4,77$
b $18,05 - 19,55 - 21,15$
c $176,13 - 181,63 - 187,23$
d $268,23 - 280,73 - 293,73$

3.75

Ari 1,6 l
 Jón 1,2 l
 Kári 0,6 l

3.76

Fatima 12 kúlur
 Anna 35 kúlur
 Kristín 25 kúlur

4 Rúmfræði

Bls. 46

- 4.1** A = 3
 B = 8
 C = 3
 D = 4
 E = 4
 F = 6
 G = 4
 H = 5
 I = 5
 J = 3

4.2

- a** D og H **b** ekkert **c** E, F og G **d** B og C
 (nema ferningarnir)

Bls. 47

4.3

Hákonargata og Ólafsstræti. Katrínartröð og Viðarsvegur. Káravegur og Sólveigargata.

4.4

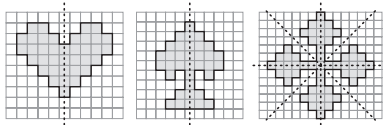
a A, C, D, F og H b E og I c B, G og J

Bls. 48

4.5

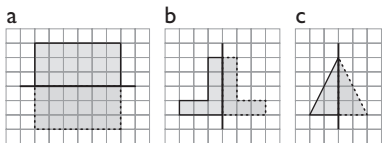


4.6

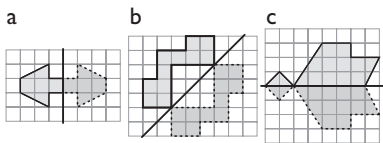


a Lóðréttur spegilás b Lóðréttur spegilás c Látréttur, lóðréttur spegilás og eftir hornalínunum

4.7

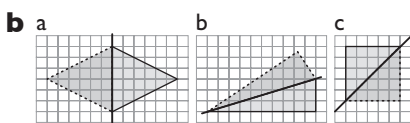


4.8

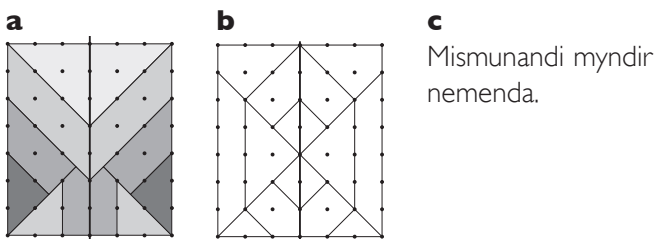


Bls. 49

4.9



4.10

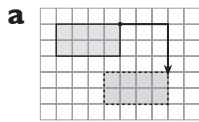


4.11–4.12

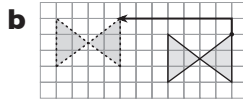
Mismunandi hve oft nemendur hliðra mynstrunum.

Bls. 51

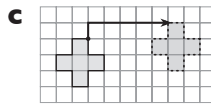
4.13



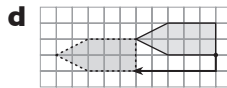
3 reitir til hægri og 3 niður



1 reitur upp og 7 til vinstri



1 reitur upp og 5 til hægri



1 reitur niður og 5 til vinstri

4.14 Mismunandi teikningar nemenda.

Bls. 52

4.15

a 360° b 270° c 180° d 90°

4.16

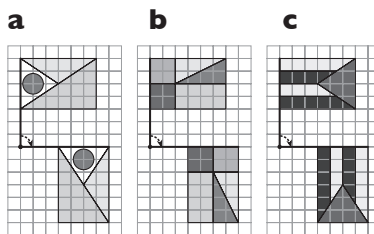
a 180° b 90° c 270° d 360°

4.17

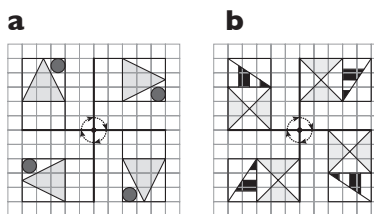
a 45° b 135° c 270° d 225°

Bls. 53

4.18



4.19



Bls. 54

4.20

- a = hvasst
- b = hvasst
- c = rétt
- d = gleitt
- e = hvasst
- f = rétt
- g = rétt

4.21

a B og F **b** A, D, H og K **c** C, E og G

4.22

a A = réttthyrndur þríhyrningur
 B = jafnhliða þríhyrningur
 C = réttthyrndur þríhyrningur

b A = 1 rétt, 2 hvöss
 B = 3 hvöss
 C = 1 rétt, 2 hvöss

Bls. 55

4.23 A = 40°
 B = 130°
 C = 25°
 D = 90°

Bls. 56

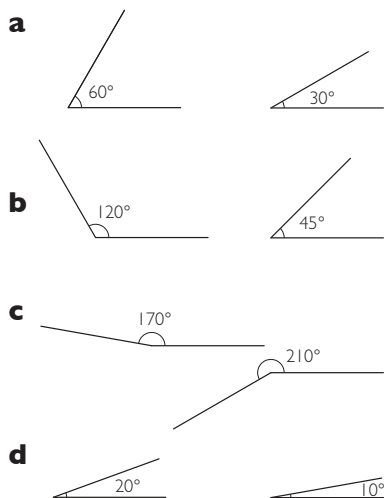
4.24 a G, I og J **b** B, C, D, F, H og K **c** A og E

4.25 A = 90°
 B = 150°
 C = 130°
 D = 110°
 E = 90°
 F = 160°
 G = 40°
 H = 150°
 I = 70°
 J = 30°
 K = 120°

4.26 a 180° **c** 100°
b 125° **d** 55°

Bls. 57

4.27



4.28

b	Þríhyrningur	Horn 1 u.þ.b.	Horn 2 u.þ.b.	Horn 3 u.þ.b.	Heiti þríhyrnings
	A	46°	67°	67°	jafnarma
	B	46°	67°	67°	jafnarma
	C	60°	60°	60°	jafnhliða
	D	30°	60°	90°	réttthyrndur
	E	25°	65°	90°	réttthyrndur
	F	60°	60°	60°	jafnhliða

c 180°

Bls. 58

4.29

a	Ferhyrningur	Horn 1 u.þ.b.	Horn 2 u.þ.b.	Horn 3 u.þ.b.	Horn 4 u.þ.b.	Heiti ferhyrnings
	A	65°	80°	105°	110°	trapisa
	B	127°	70°	110°	53°	ferhyrningur
	C	76°	82°	90°	112°	ferhyrningur
	D	90°	90°	90°	90°	réttthyrningur
	E	15°	165°	15°	165°	samsíðungur
	F	90°	90°	90°	90°	ferningur
	G	40°	140°	40°	140°	samsíðungur

b
 360°

4.30 a = 540°
 b = 720°
 c = 900°
 Mismunandi teikningar nemenda

Bls. 59

4.31

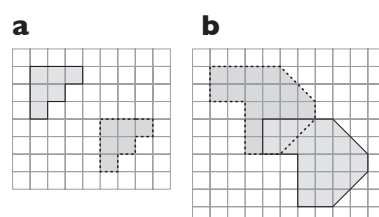
A = 30°
 D = 100°
 I = 60°
 L = 75°
 O = 35°
 Q = 56°

4.32

a 90° **d** $94,5^\circ$
b 135° **e** $96,1^\circ$
c 102° **f** $113,4^\circ$

Bls. 60

4.33



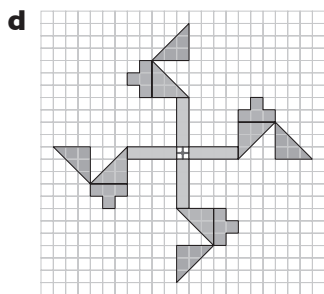
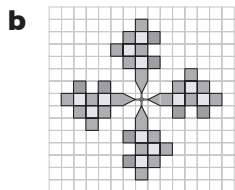
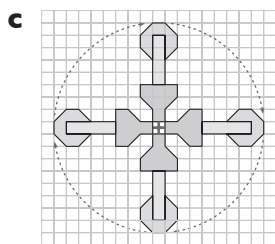
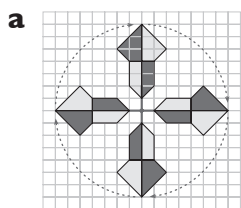
4.34

a 6 reiti til hægri og 3 reiti niður

b 5 reiti til hægri og 2 reiti upp

Bls. 61

4.35



Bls. 62

4.36 A

4.37 3

4.38 4

4.39 4

Bls. 64

4.40

A (12,4)

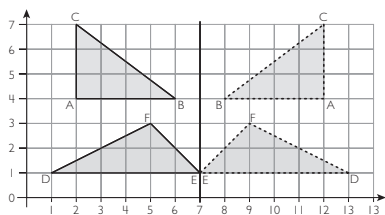
B (8,4)

C (12,7)

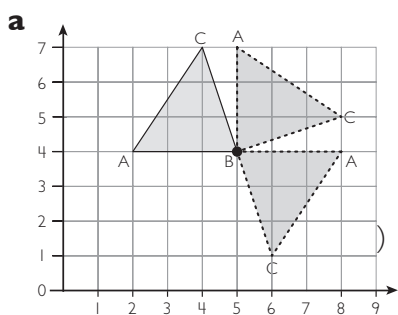
D (13,1)

E (7,1)

F (9,3)



4.41



b A (5,7)

B (5,4)

C (8,5)

c A (8,4)

B (5,4)

C (6,1)

4.42

A = Baber fjölskyldan frá Pakistan á bíl

B = Berg fjölskyldan frá Íslandi á vélhjól

C = Janson fjölskyldan frá Svíþjóð á skellinöðru

D = Nelson fjölskyldan frá Bandaríkjunum á dráttarvél