

$2 \cdot 3 = 6$	$21 : 3 = 7$
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Nimi: _____

1.

a) $7 + 6 =$	b) $15 - 9 =$	c) $8 \cdot 4 =$
d) $6 \cdot 7 =$	e) $35 : 5 =$	f) $21 : 3 =$

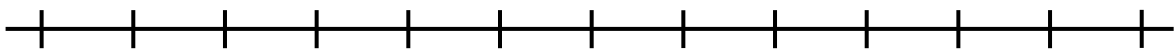
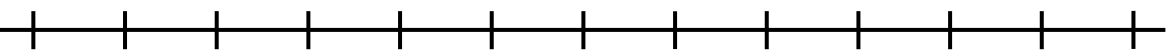
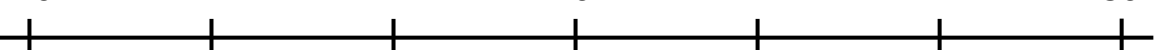
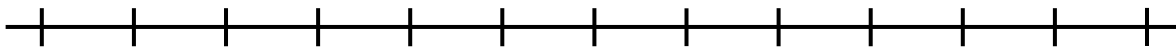
2.

a) $37000 + 500 =$	b) $4 - 3 + 2 =$
c) $432 + 99 =$	d) $7 + 4 \cdot 4 =$
e) $20 - 2 \cdot 3 =$	f) $3 \cdot (7 + 1) =$

3.

	251	252	253	254	255	256	257
a)	561	562	563	564			
b)	296	297	298	299			
c)	8904	8903	8902	8901			

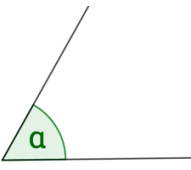
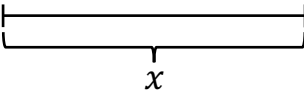
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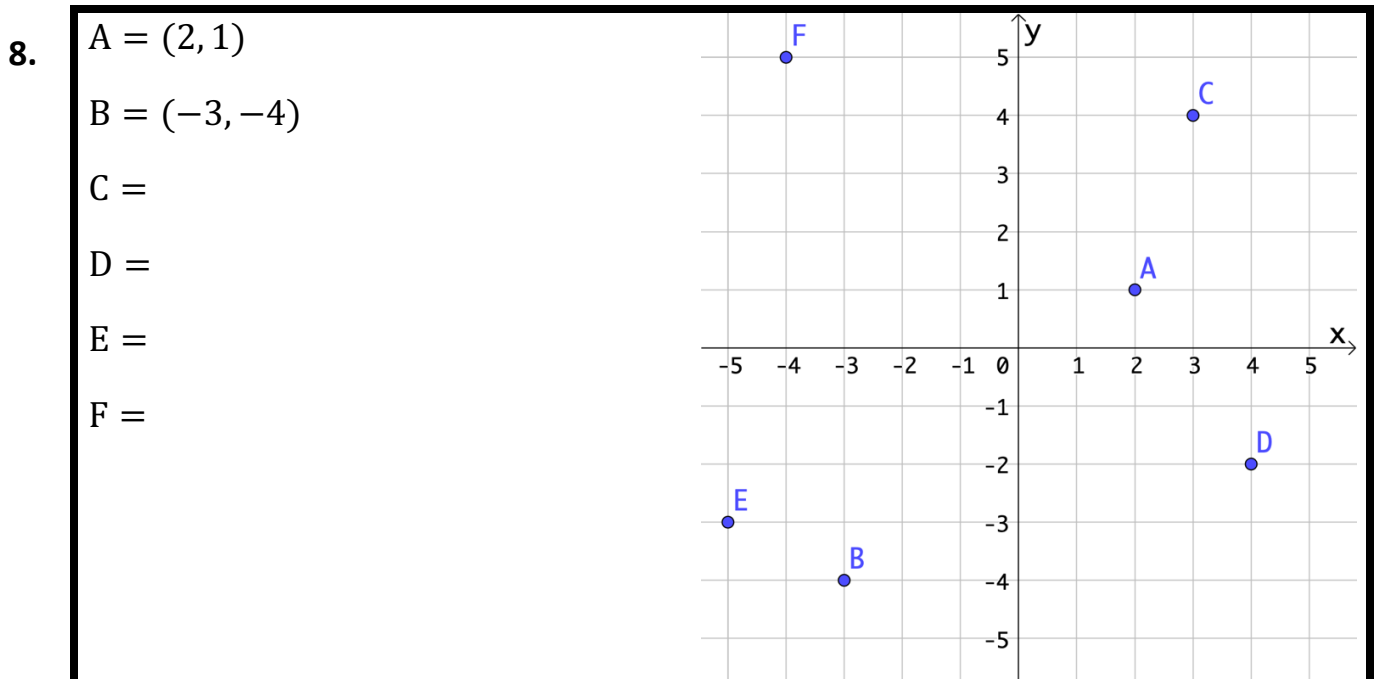
a)	1 2 
b)	
c)	-10 20 50 
d)	1,9 2 

5.

a) $4 - 6 =$	b) $-5 + 9 =$	c) $-3 - 7 =$
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6.	a) $1,2 + 0,7 =$	b) $1,3 + 2,8 =$
	c) $\frac{2}{5} + \frac{1}{5} =$	d) $\frac{1}{2} + \frac{1}{4} =$

7.	a)  $\alpha = 15^\circ$ $\alpha = 60^\circ$ $\alpha = 90^\circ$ $\alpha = 120^\circ$	b)  $x = 0,4 \text{ cm}$ $x = 4 \text{ cm}$ $x = 14 \text{ cm}$ $x = 24 \text{ cm}$
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9.	a) $3 \text{ km} =$ m	b) $4 \text{ kg} =$ g
	c) $8 \text{ h} =$ min	d) $7 \text{ m} =$ cm
	e) $500 \text{ m} =$ km	f) $6 \text{ cm}^2 =$ mm ²

10.	a)  $= 15 \text{ €}$	 $=$
	b) $x + 2 = 5$ $x =$	c) $x + x + 1 = 11$ $x =$

11.

a) $6 - 2 \cdot (-4) =$

b) $2 - (-5) =$

c) $-2 \cdot (-4) =$

d) $10 : (-2) =$

e) $-2 \cdot (8 - (9 - 7)) =$

f) $8 - (3 - (12 + (-9))) =$

12.

a) $\frac{3}{6} = \frac{\quad}{2}$

b) $\frac{14}{42} = \frac{2}{\quad}$

c) $\frac{2}{7} - \frac{1}{7} =$

d) $\frac{2}{5} + \frac{1}{2} =$

e) $2\frac{2}{3} \cdot \frac{5}{4} =$

f) $\frac{3}{4} : \frac{2}{3} =$

g) $2 \cdot \left(\frac{1}{4} - 1\right) =$

13.

a) $6 \cdot 10 =$

b) $150 : 10 =$

c) $23 \cdot 100 =$

d) $2,3 \cdot 100 =$

e) $3,2 : 10 =$

f) $305 : 100 =$

14.

a) $2^3 =$

b) $(-4)^2 =$

c) $1 + 2 \cdot 5^2 =$

15.

a) $\sqrt{16} =$

b) $\sqrt{9 \cdot 81} =$

c) $\sqrt{\frac{36}{49}} =$

16.	a) $9a + 5a =$	b) $7a + 7b + 8b + 9a =$
	c) $3(a + b) =$	d) $6a \cdot 4a =$
	e) $4a \cdot (9a + 6) =$	
	f) $(8ab)^2 =$	

17.	a) $3x + 11 = 56$	b) $4x^2 - 16 = 84$
	c) $\begin{cases} 5x + 9y = 55 \\ 5x + 3y = 25 \end{cases}$	d) $\frac{7x}{8} = \frac{14}{4}$