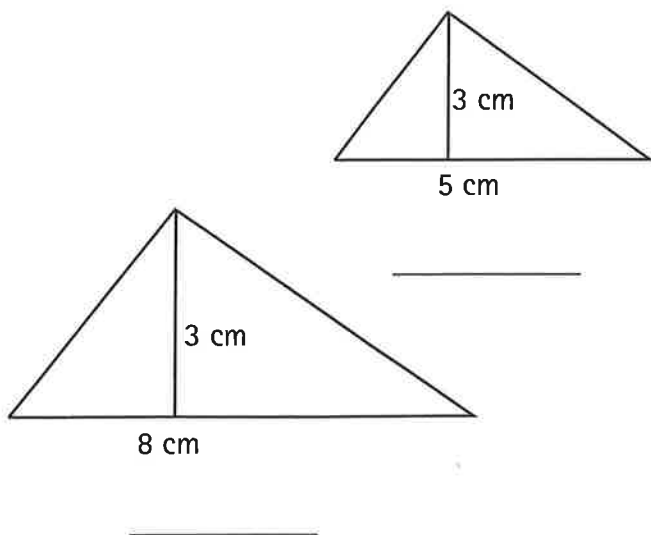


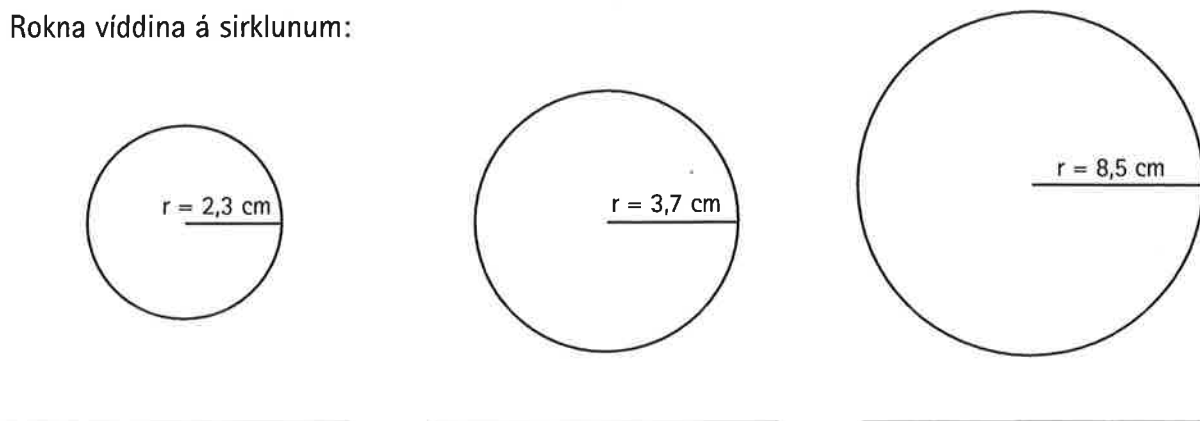
1

Rokna víddina á tríkantunum:



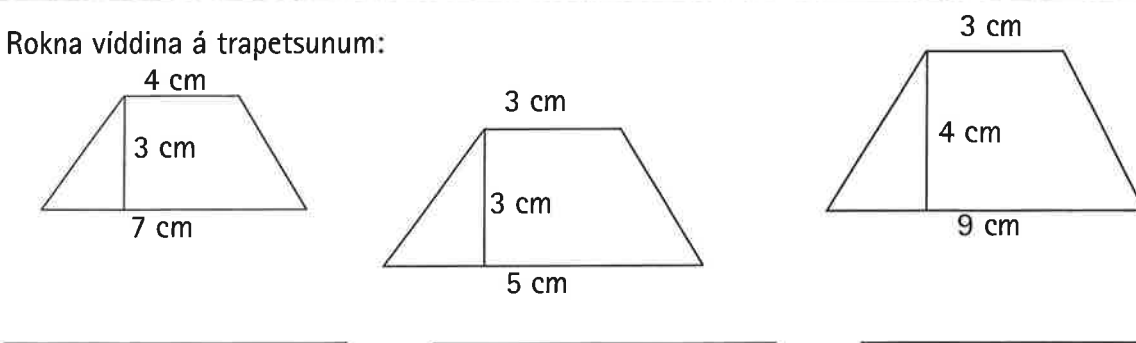
2

Rokna víddina á sirkulunum:



3

Rokna víddina á trapetsunum:



4

$87 : 3 =$

$1\ 090 : 5 =$

$352 : 4 =$

$318 : 3 =$

$1\ 032 : 6 =$

$744 : 8 =$

$756 : 7 =$

$876 : 4 =$

$1\ 890 : 9 =$

29	108	210
106	93	90
88	175	125
218	219	172

1

$524 + 618 =$

$26,4 + 82,9 =$

$3,18 + 40,7 =$

$623 - 31,8 =$

$249 - 73,6 =$

$310 - 108,8 =$

$351 - 82,6 =$

$218 + 812 =$

$27,9 - 18,4 =$

$1030 \quad 9,5 \quad 1142$

$43,88 \quad 208,1 \quad 201,2$

$591,2 \quad 57,8 \quad 175,4$

$268,4 \quad 181 \quad 109,3$

2

Tekna romburnar og rokna viddina á teimum:

$H = 4 \text{ cm og } h = 3 \text{ cm}$

$H = 6 \text{ cm og } h = 2 \text{ cm}$

$H = 7 \text{ cm og } h = 5 \text{ cm}$

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3

Tekna trapetsini og rokna viddina á teimum:

$a = 3 \text{ cm, } b = 4 \text{ cm, } h = 2 \text{ cm}$

$a = 4 \text{ cm, } b = 2 \text{ cm, } h = 3 \text{ cm}$

$a = 6 \text{ cm, } b = 4 \text{ cm, } h = 2 \text{ cm}$

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1

$$\frac{3}{12} + \frac{9}{12} =$$

$$\frac{8}{14} - \frac{1}{2} =$$

$$\frac{6}{10} + \frac{3}{5} =$$

$$\frac{11}{12} - \frac{7}{9} =$$

$$\frac{6}{7} + \frac{4}{14} =$$

$$\frac{8}{9} - \frac{2}{3} =$$

$$\frac{21}{24} + \frac{4}{12} =$$

$$\frac{14}{16} - \frac{1}{4} =$$

$$\frac{6}{7} + \frac{3}{21} =$$

1	1	$1\frac{1}{7}$
$1\frac{1}{2}$	$\frac{2}{9}$	$\frac{5}{8}$
$\frac{13}{16}$	$\frac{5}{36}$	$1\frac{5}{24}$
$\frac{23}{24}$	$1\frac{1}{5}$	$\frac{1}{14}$

2

Tekna javnfirringarnar og rokna viddina á teimum:

$$g = 8 \text{ cm} \quad h = 3 \text{ cm}$$

$$g = 2 \text{ cm} \quad h = 5 \text{ cm}$$

$$g = 4 \text{ cm} \quad h = 2 \text{ cm}$$

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3

Tekna trikantarnar og rokna viddina á teimum:

$$g = 5 \text{ cm} \quad h = 3 \text{ cm}$$

$$g = 6 \text{ cm} \quad h = 2 \text{ cm}$$

$$g = 3 \text{ cm} \quad h = 8 \text{ cm}$$

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1

$31,8 \cdot 1,9 =$

$2,95 \cdot 1,8 =$

$73,1 \cdot 2,6 =$

$20,4 \cdot 2,3 =$

$28,1 \cdot 4,5 =$

$24 \cdot 3,62 =$

$17,3 \cdot 4,4 =$

$18,2 \cdot 2,3 =$

$22,4 \cdot 3,9 =$

$108,55 \quad 52,85 \quad 8,93$

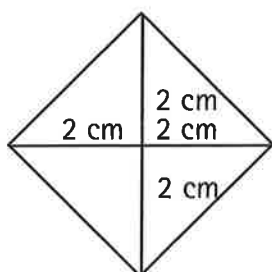
$41,86 \quad 87,36 \quad 76,12$

$46,92 \quad 86,88 \quad 5,31$

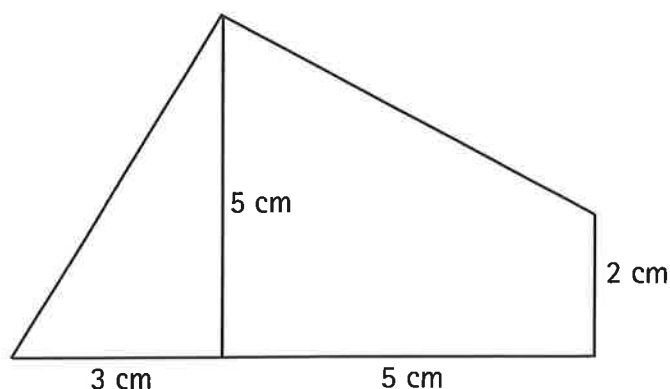
$126,45 \quad 60,42 \quad 190,06$

2

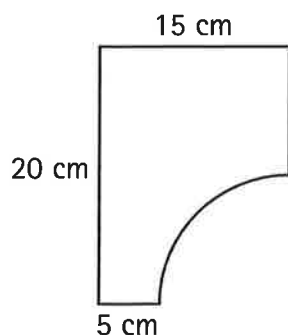
Rokna víddina á skapunum.



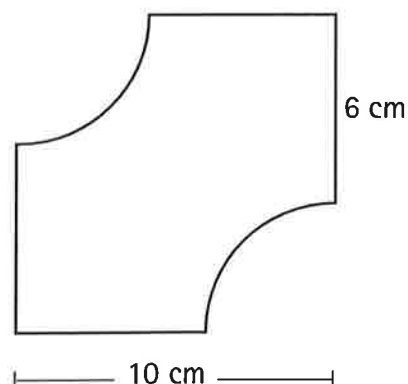
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3

$28 \cdot \frac{3}{7} =$

$48 \cdot \frac{5}{8} =$

$42 \cdot \frac{6}{7} =$

$32 \cdot \frac{5}{4} =$

$64 \cdot \frac{3}{8} =$

$49 \cdot \frac{4}{7} =$

$24 \cdot \frac{5}{6} =$

$16 \cdot \frac{3}{4} =$

$27 \cdot \frac{5}{9} =$

$24 \quad 40 \quad 12$

$12 \quad 36 \quad 30$

$38 \quad 18 \quad 20$

$28 \quad 45 \quad 15$

Tá ið vit *stytta* eitt brot, býta vit teljara og nevvara við sama tali.

Brotið er stytth *mest møguligt*, tá ið tað ikki ber til at stytta tað meiri.

Tá ið vit stytta eitt brot, hevur tað framvegis *sama virði*.

**Dømi**

Stytt  $\frac{12}{48}$  mest møguligt:

$$\frac{12}{48} = \frac{12 : 2}{48 : 2} = \frac{6}{24} = \frac{6 : 3}{24 : 3} = \frac{2}{8} = \frac{2 : 2}{8 : 2} = \frac{1}{4}$$

Vit kundu eisini havt stytth við 12 beinanvegin:

$$\frac{12}{48} = \frac{12 : 12}{48 : 12} = \frac{1}{4}$$

1

Stytt brotini mest møguligt:

$\frac{4}{12} =$

$\frac{5}{15} =$

$\frac{6}{20} =$

$\frac{2}{10} =$

$\frac{4}{20} =$

$\frac{8}{36} =$

$\frac{9}{12} =$

$\frac{3}{18} =$

$\frac{9}{27} =$

$\frac{6}{9} =$

$\frac{9}{42} =$

$\frac{12}{18} =$

$\frac{1}{3}$	$\frac{2}{3}$	$\frac{1}{5}$	$\frac{3}{4}$
$\frac{1}{2}$	$\frac{2}{5}$	$\frac{3}{10}$	$\frac{1}{6}$
$\frac{1}{3}$	$\frac{5}{9}$	$\frac{2}{9}$	$\frac{1}{3}$
$\frac{1}{5}$	$\frac{3}{11}$	$\frac{3}{14}$	$\frac{2}{3}$

2

Til hvørt brot í ovaru talvu er eitt brot í niðaru talvu við sama virði.

Hvørji brot hoyra saman?

1	2	3	4	5	6	7
$\frac{20}{24}$	$\frac{18}{27}$	$\frac{24}{30}$	$\frac{10}{35}$	$\frac{16}{32}$	$\frac{21}{35}$	$\frac{9}{36}$

a	b	c	d	e	f	g
$\frac{4}{5}$	$\frac{3}{5}$	$\frac{1}{4}$	$\frac{2}{3}$	$\frac{1}{2}$	$\frac{5}{6}$	$\frac{2}{7}$