

Nr:	Navn:	Flokkur:
Skúli:	Umsjónarfólk:	

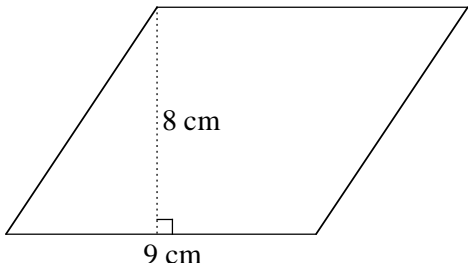
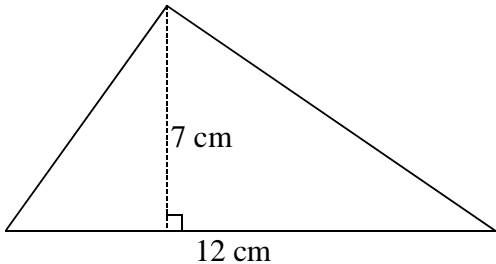
# Fráfaringarroynd fólkaskúlans

November 2003

## Støddfrøði

# Fimis- rokning

1 tími

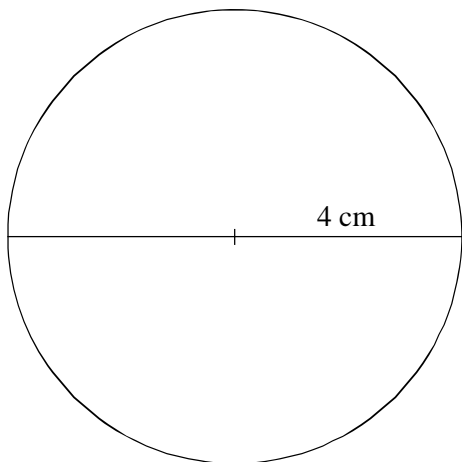
<p><b>1</b>    <math>165 + 682</math>                      = _____</p> <p><b>2</b>    <math>3224 - 864</math>                      = _____</p>	<p><b>3</b>    <math>24 \cdot 34</math>                              = _____</p> <p><b>4</b>    <math>426 : 6</math>                                = _____</p>
<p><b>5</b>    <math>8562 \text{ g}</math>                              = _____ kg</p> <p><b>6</b>    <math>4 \text{ kg } 47 \text{ g}</math>                        = _____ g</p>	<p><b>7</b>    <math>8,3 \text{ dm}^2</math>                            = _____ <math>\text{cm}^2</math></p> <p><b>8</b>    <math>5300 \text{ dm}^3</math>                          = _____ <math>\text{m}^3</math></p>
<p>Stytt mest möguligt:</p> <p><b>9</b>    <math>\frac{32}{40} = \text{_____}</math></p> <p><b>10</b>   <math>\frac{3+5}{9+3} = \text{_____}</math></p>	<p>Runda til 1 desímál:</p> <p><b>11</b>   <math>4,597</math>                                <math>\approx</math> _____</p> <p><b>12</b>   <math>0,645</math>                                <math>\approx</math> _____</p>
<p><b>13</b>   <math>\frac{5}{8} - \frac{1}{2}</math>                                  = _____</p> <p><b>14</b>   <math>3\frac{1}{2} - 1\frac{1}{3}</math>                            = _____</p>	<p>Ger til brot ella blandað tal:</p> <p><b>15</b>   <math>40\%</math>                                  = _____</p> <p><b>16</b>   <math>\frac{36}{8}</math>    = _____</p>
<p><b>17</b>   <math>4,36 - 0,3</math>                          = _____</p> <p><b>18</b>   <math>20 : 0,2</math>                              = _____</p>	<p><b>19</b>   <math>\frac{6}{7} : 3</math>                                      = _____</p> <p><b>20</b>   <math>\frac{2}{3}</math> av 24 kr                          = _____ kr</p>
<p>Víddin á javnfirringi: <math>V = h \cdot g</math></p>  <p><b>21</b>   <math>V = \text{_____} \text{ cm}^2</math></p>	<p>Víddin á tríhyrningi: <math>V = \frac{1}{2} \cdot h \cdot g</math></p>  <p><b>22</b>   <math>V = \text{_____} \text{ cm}^2</math></p>

23 20% av 500 kr = \_\_\_\_\_ kr

24 14 kr av 56 kr = \_\_\_\_\_ %

25  $\sqrt{16 \cdot 64}$  = \_\_\_\_\_

26  $4 \cdot \sqrt{16} + 4$  = \_\_\_\_\_



Ummál:  $U = 2 \cdot \pi \cdot r$      $\pi \approx 3$     Vídd:  $V = \pi \cdot r^2$

27  $U =$  \_\_\_\_\_ cm

28  $V =$  \_\_\_\_\_  $\text{cm}^2$

Ger til desímáltal:

29  $\frac{1}{4}$  = \_\_\_\_\_

30 27% = \_\_\_\_\_

Ger til %:

31  $\frac{3}{5}$  = \_\_\_\_\_ %

32 0,265 = \_\_\_\_\_ %

Loys líkningarnar:

33  $4x - 6 = 10$      $x =$  \_\_\_\_\_

34  $6y - 3(y - 2) = 12$      $y =$  \_\_\_\_\_

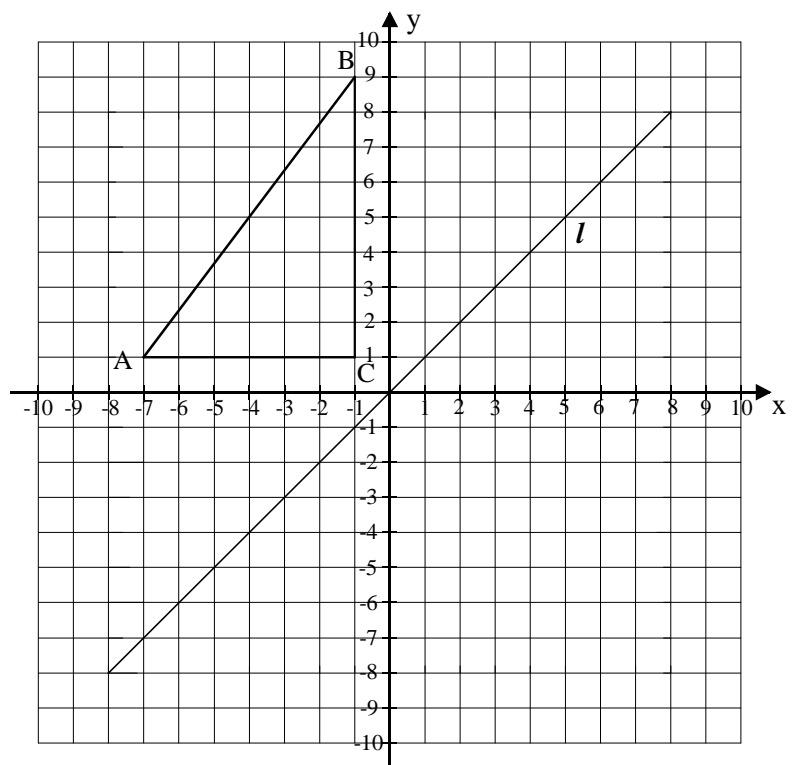
35 Longdin á BC = \_\_\_\_\_ eindir

36 Longdin á AB = \_\_\_\_\_ eindir

37 Líkningin hjá  $l$  er:  
\_\_\_\_\_

38 Spegla  $\triangle ABC$  um linjuna  $l$ .

39 B fer í  $B_1 = ( \quad , \quad )$



40  $33 - 3 \cdot 3 = \underline{\hspace{2cm}}$

41  $4 \cdot 5 - 5 \cdot 2 = \underline{\hspace{2cm}}$

Kursurinn á norsku krónuni (NOK) er 98,25

42 250 NOK =                  kr

Drag saman:

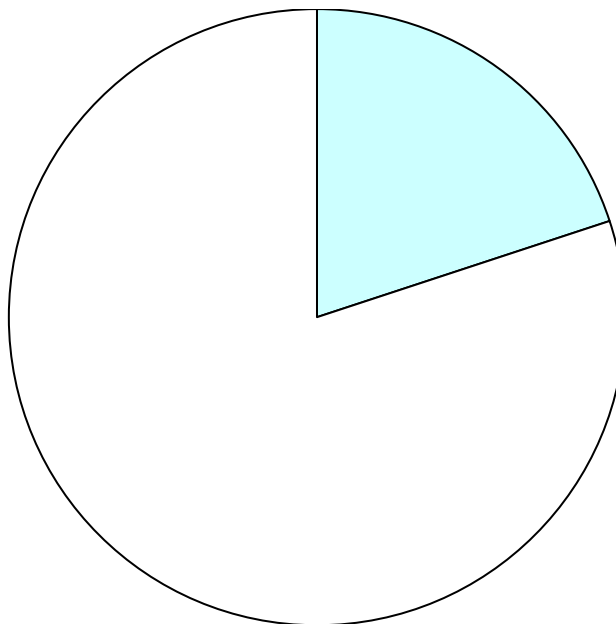
43  $7a - 3b + 3a = \underline{\hspace{2cm}}$

44  $4x(2x - 3y) + 10xy = \underline{\hspace{2cm}}$

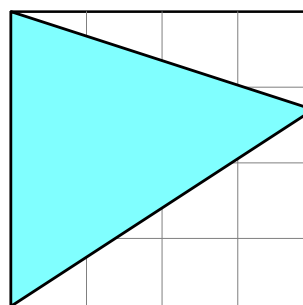
45  $2^4 \cdot 2^6 \cdot 2^{-8} = \underline{\hspace{2cm}}$

46  $3^2 + 3^0 + 3^1 = \underline{\hspace{2cm}}$

47 Litaða lagkøkustykkið er                  % av øllum sirklinum.



48 Avslátturinn er                  %



49 Litaði parturinn er                  % av øllum.

50 Miðaltalið av 2, 5, 11, 4, 10, 0, -4 og 4 er