

ABAKUS 23

©us/www.schulekappelen.ch/Abakus V6

= Pflicht 5.
 = Pflicht 6.

nicht markiert = freiwillig

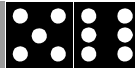
Vereinfache:



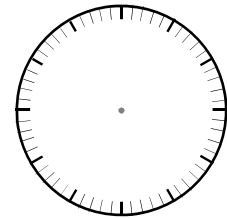
$$\frac{5 \cdot 9 \cdot 12 \cdot 10 \cdot 12 \cdot 16 \cdot 7 \cdot 4}{6 \cdot 8 \cdot 15 \cdot 8 \cdot 9 \cdot 24 \cdot 16 \cdot 14} = \frac{\quad}{\quad}$$

$$\frac{20 \cdot 11 \cdot 10 \cdot 12 \cdot 9 \cdot 6 \cdot 7 \cdot 8}{11 \cdot 12 \cdot 20 \cdot 6 \cdot 24 \cdot 7 \cdot 9 \cdot 5} = \frac{\quad}{\quad}$$

Zahlenstrahl:



Färbe an:



$$\frac{9}{30}$$

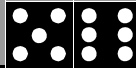
Bruchsalat



Verbinde gleichwertige Brüche:

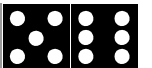
$\frac{3}{5}$	$\frac{36}{72}$	$\frac{1}{2}$	$\frac{2}{3}$
$\frac{12}{24}$	$\frac{27}{45}$	$\frac{2}{10}$	$\frac{2}{4}$
$\frac{18}{30}$	$\frac{9}{15}$	$\frac{9}{18}$	$\frac{12}{20}$

Tabelle:



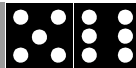
•	8	7	11
9			
12			
20			
15			

Multiplikation:



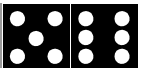
3	2	4	•	9	7	5	0	9

Mache gleichnamig:



$$\frac{7}{8} \frac{9}{24} \frac{2}{3} = \frac{\quad}{\quad}$$

Kürze:

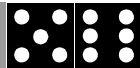


$$\frac{24}{42} = \frac{\quad}{\quad}$$

$$\frac{\quad}{\quad} = \frac{12}{132}$$

$$\frac{25}{45} = \frac{\quad}{\quad}$$

Subtraktion



3	9	8	7	6	,	6	2	5
-	9	9	8	6	,	5	4	3

Uhrzeit I:



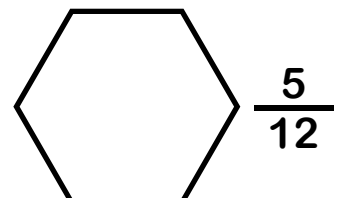
vor Mittag:

--	--

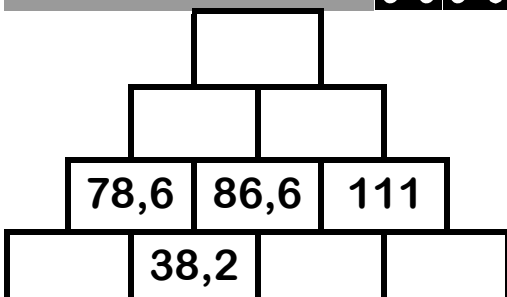
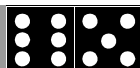
nach Mittag:

1	7
---	---

Färbe an:



Zahlenmauer:



Rechendreieck:

