

Bentuk Piawai

Standard Pembelajaran

- 2.1.1 Menerangkan maksud angka beerti dan seterusnya menentukan bilangan angka beerti suatu nombor.
- 2.1.2 Membundarkan suatu nombor kepada bilangan angka beerti yang tertentu.

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Tentukan bilangan angka beerti [a.b] bagi nombor-nombor berikut.

- 1) 3016 (4a.b)
- 2) 15 640 (5a.b)
- 3) 16.591 (5a.b)
- 4) 0.0078 (2a.b)
- 5) 0.01002 (4a.b)
- 6) 48.702 (5a.b)
- 7) 5.00 (3a.b)
- 8) 8.800 (4a.b)

Tukarkan kepada angka beerti yang dikehendaki mengikut langkah di bawah.

Arahan	Paparan Skrin Kalkulator
SHIFT MENU	1:Input/Output 2:Angle Unit 3:Number Format 4:Engineer Symbol
3	1:Fix 2:Sci 3:Norm
2	1:Fix 2:Sci 3:Norm Sci:Select 0~9
Pilih angka beerti yang dikehendaki. Contoh 3	

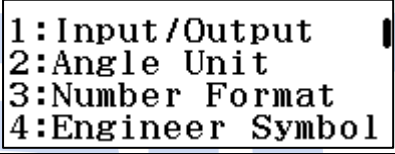
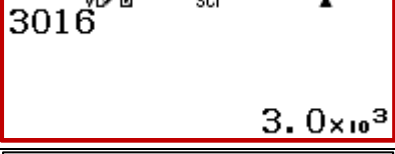
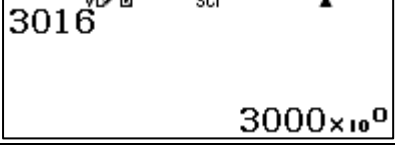
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Bundarkan setiap nombor berikut kepada angka beerti [a.b] berikut.

- | | | |
|------------|--------|----------|
| 1) 3016 | (2a.b) | → 3000 |
| 2) 15 640 | (3a.b) | → 15 600 |
| 3) 16.591 | (3a.b) | → 16.6 |
| 4) 0.0078 | (1a.b) | → 0.008 |
| 5) 0.01002 | (3a.b) | → 0.0100 |
| 6) 48.702 | (4a.b) | → 48.70 |
| 7) 5.00 | (2a.b) | → 5.0 |
| 8) 8.800 | (2a.b) | → 8.8 |

3016 (2a.b)

Arahan	Paparan Skrin Kalkulator
[3] [0] [1] [6] [=]	
[SHIFT] [MENU]	
[3]	
[2]	
Pilih angka beerti yang dikehendaki. Contoh [2] [=]	
[ENG] [ENG]	

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0.0078 (1a.b)

Arahan	Paparan Skrin Kalkulator
0 . 0 0 7 8 =	$\begin{array}{r} 0.0078 \\ \hline 39 \\ 5000 \end{array}$
SHIFT MENU	1:Input/Output 2:Angle Unit 3:Number Format 4:Engineer Symbol
3	1:Fix 2:Sci 3:Norm
2	1:Fix 2:Sci 3:Norm Sci:Select 0~9
Pilih angka beerti yang dikehendaki. Contoh 1 =	$\begin{array}{r} 0.0078 \\ \hline 39 \\ 5000 \end{array}$
ENG	$\begin{array}{r} 0.0078 \\ \hline 8 \times 10^{-3} \end{array}$
SHIFT ENG	$\begin{array}{r} 0.0078 \\ \hline 0.008 \times 10^0 \end{array}$



Hitung nilai yang berikut dan beri jawapan kepada angka bereti (a.b) yang dinyatakan.

1) $281.20 + 30.4 \times 3$ (3a.b)

$= 281.20 + 91.2$

$= 372.40$

$= 372$

Arahan	Paparan Skrin Kalkulator
$\boxed{2} \boxed{8} \boxed{1} \boxed{\cdot} \boxed{2} \boxed{0} \boxed{+} \boxed{3} \boxed{0}$ $\boxed{\cdot} \boxed{4} \boxed{\times} \boxed{3} \boxed{=}$	$281.\overset{\sqrt{\square}}{2}0+30.\overset{\Delta}{4}\times 3$ $\frac{1862}{5}$
$\boxed{\text{SHIFT}} \boxed{\text{MENU}} \boxed{3} \boxed{2} \boxed{3} \boxed{\text{ENG}}$	$281.\overset{\sqrt{\square}}{2}0+30.\overset{\text{SCI}}{4}\times 3$ 372×10^0

2) $5.25 \div 15 + 0.04294$ (4a.b)

$= 0.35 + 0.04294$

$= 0.39294$

$= 0.3929$

Arahan	Paparan Skrin Kalkulator
$\boxed{5} \boxed{\cdot} \boxed{2} \boxed{5} \boxed{\div} \boxed{1} \boxed{5} \boxed{+} \boxed{0}$ $\boxed{\cdot} \boxed{0} \boxed{4} \boxed{2} \boxed{9} \boxed{4} \boxed{=}$	$5.25\div 15+0.04294$ 0.39294
$\boxed{\text{SHIFT}} \boxed{\text{MENU}} \boxed{3} \boxed{2} \boxed{4} \boxed{=}$	$5.25\div 15+0.04294$ 3.929×10^{-1}
$\boxed{\text{SHIFT}} \boxed{\text{ENG}}$	$5.25\div 15+0.04294$ 0.3929×10^0

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3) $35.451 + 180 - 0.058$ (3a.b)

4) $0.7805 \times 64 \div 4$ (4(a.b))

5) $0.1 \times 3650 \times 12$ (2a.b)

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