

Nama:

Kelas:

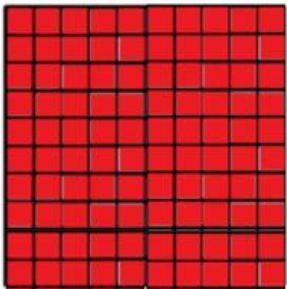
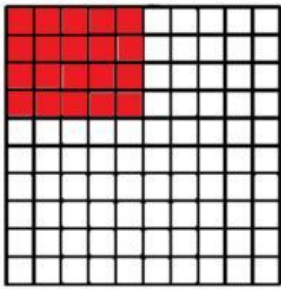
Tajuk: 2.0 PECAHAN, PERPULUHAN DAN PERATUS

Standard Kandungan: 2.3 Peratus

Standard Pembelajaran: 2.3.1 Menukar perpuluhan kepada peratus melebihi 100% dan sebaliknya.

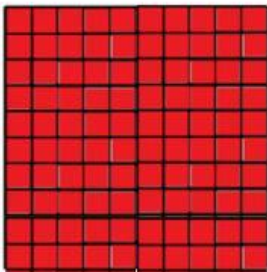
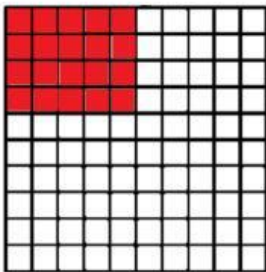
Soalan 1:

Berapakah bilangan petak yang berwarna?

Soalan 2:

Tukarkan kepada bentuk pecahan, perpuluhan dan peratus.

	 
Pecahan	
Perpuluhan	
Peratus	

Buka buku teks dan lihat pada muka surat di bawah:



TUKAR PERPULUHAN KEPADA PERATUS

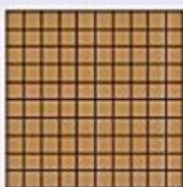
- 1 Alia menjual sebiji kek pada waktu pagi. Kemudian, dia menjual separuh lagi pada waktu petang. Alia telah menjual 1.5 biji kek kesemuanya.

Tukar 1.5 kepada peratus.

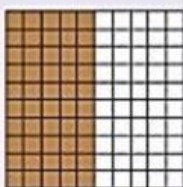
1.5 = %



Cara 1



$$1 = \frac{100}{100} = 100\%$$



$$\begin{aligned}\frac{1}{2} &= 0.5 \\ &= \frac{5 \times 10}{10 \times 10} \\ &= \frac{50}{100} \\ &= 50\%\end{aligned}$$

$$\begin{aligned}1.5 &= 1 + 0.5 \\ &= 100\% + 50\% \\ &= 150\%\end{aligned}$$

Wakilan kek dengan gambar rajah petak 100.



Cara 2

$$\begin{aligned}1.5 &= 1 \frac{5}{10} \\ &= \frac{15}{10} \\ &= \frac{15}{10} \times 100\% \\ &= 150\%\end{aligned}$$

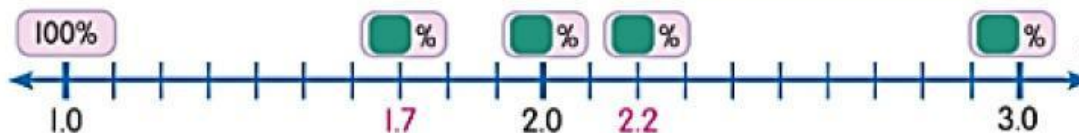
Cara 3

$$\begin{aligned}1.5 &= 1.50 \times 100\% \\ &= 150\%\end{aligned}$$

1.5 = %

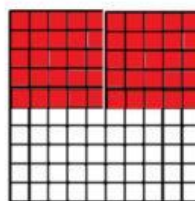
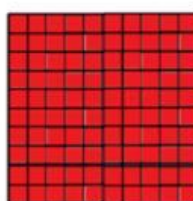
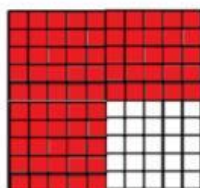
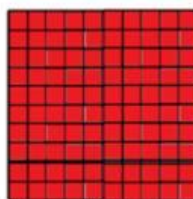
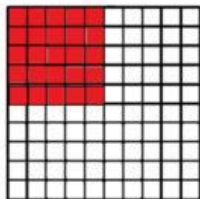
2

Lengkapkan nilai peratusan.



Soalan 3:

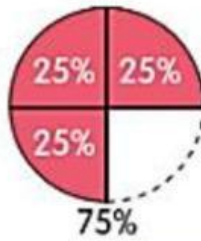
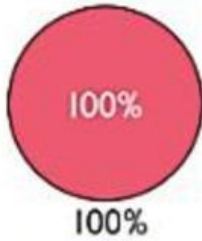
Seret gambar pada nilai peratusan dengan betul.



125%	150%
175%	200%

- 3 Nyatakan 175% dalam perpuluhan.

175% =



Cara 1

$$\begin{aligned} 175\% &= 100\% + 75\% \\ &= \frac{100}{100} + \frac{75}{100} \\ &= 1.00 + 0.75 \\ &= 1.75 \end{aligned}$$

Cara 2

$$\begin{aligned} 175\% &= \frac{175}{100} \\ &= 175 \div 100 \\ &= 1.75 \end{aligned}$$

175% =

- 4 Nyatakan 910% dalam perpuluhan.

910% =

Cara 1

$$\begin{aligned} 910\% &= \frac{910}{100} \\ &= \end{aligned}$$

Cara 2

$$\begin{aligned} 910\% &= 910 \times \frac{1}{100} \\ &= \\ &= \end{aligned}$$

Adakah kedua-dua jawapan sama? Bincangkan.



Latihan:

Perpuluhan kepada peratus:

1. $1.08 \times \underline{\hspace{1cm}} \% = \underline{\hspace{1cm}} \%$

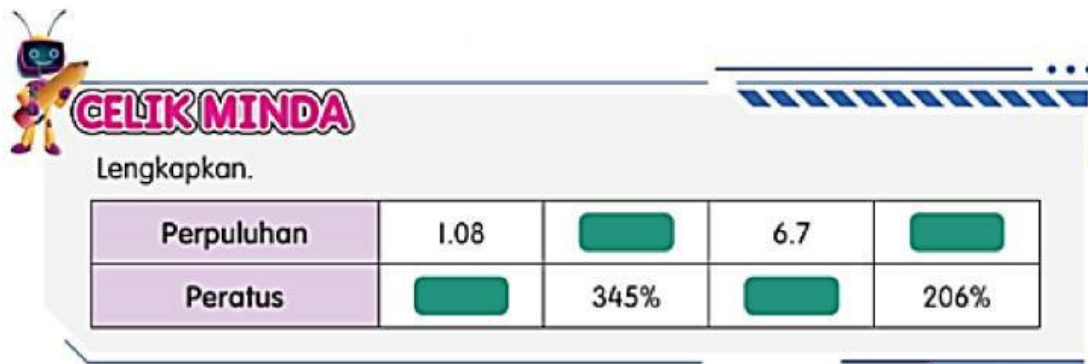
2. $6.7 \times \underline{\hspace{1cm}} \% = \underline{\hspace{1cm}} \%$

Peratus kepada perpuluhan:

3. $345\% = \underline{\hspace{1cm}} \% = \underline{\hspace{1cm}}$

4. $206\% = \underline{\hspace{1cm}} \% = \underline{\hspace{1cm}}$

Kemudian, isi jawapan pada ruang di bawah:



Lengkapkan.

Perpuluhan	1.08		6.7	
Peratus		345%		206%

Nota:

"Untuk menukar **perpuluhan kepada peratus**, **darabkan** dengan 100 manakala

untuk menukar **peratus kepada perpuluhan**, **bahagi** dengan 100."

$$\text{Perpuluhan} \times 100\% = \text{Peratus}$$

$$\text{Peratus} \div 100\% = \text{Perpuluhan}$$