

Nama:

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Topik: **Nisbah melibatkan nombor perpuluhan**

Arahan: Lihat dan teliti contoh yang diberikan dibawah.

Contoh:-

$$1) 2 : 0.9 = 20 : 9 \quad \text{Nisbah terendah}$$

Diagram showing the conversion of the ratio 2 : 0.9 to 20 : 9. Red boxes labeled 'x10' are placed above the numbers 2 and 0.9, with red lines indicating multiplication by 10. The resulting ratio 20 : 9 is enclosed in a green box, and a green line points to it from the text 'Nisbah terendah'.

$$2) 3 : 1.2 = 30 : 12 = 10 : 4 = 5 : 2 \quad \text{Nisbah terendah}$$

Diagram showing the simplification of the ratio 3 : 1.2. Red boxes labeled 'x10' are placed above 3 and 1.2, leading to 30 : 12. Red boxes labeled '÷3' are placed above 30 and 12, leading to 10 : 4. Red boxes labeled '÷2' are placed above 10 and 4, leading to 5 : 2. The final ratio 5 : 2 is enclosed in a green box, and a green line points to it from the text 'Nisbah terendah'.

Topik: Nisbah melibatkan nombor perpuluhan

Arahan: Padankan nisbah berikut dengan nisbah terendah

a) $1 : 0.8$

b) $2.4 : 2$

c) $5 : 1.5$

d) $0.3 : 1.8$

e) $2.5 : 3$

f) $3.2 : 1.4$

$10:3$

$5:6$

$6:5$

$16:7$

$5:4$

$1:6$

Arahan: lengkapkan kotak kosong dengan jawapan yang betul. (tidak perlu tekan **space**)

cth: $6 : 0.9 = 6 \boxed{\times 10} : 0.9 \boxed{\times 10}$
 $= \boxed{60} \boxed{\div 3} : \boxed{9} \boxed{\div 3}$ Nisbah terendah
 $= \boxed{20} : \boxed{3}$

b) $6 : 1.8 = 6 \boxed{\times 10} : 1.8 \boxed{\times 10}$
 $= \boxed{} : \boxed{}$
 $= \boxed{} : \boxed{}$

a) $0.2 : 8 = 0.2 \boxed{\times 10} : 8 \boxed{\times 10}$
 $= \boxed{} : \boxed{}$
 $= \boxed{} : \boxed{}$

c) $0.3 : 2.1 = 0.3 \boxed{} : 2.1 \boxed{}$
 $= \boxed{} : \boxed{}$
 $= \boxed{} : \boxed{}$