$20^\circ + 45^\circ + x = 90^\circ$

$x = 90^\circ - 20^\circ - 45^\circ$

$x = 90^\circ - 65^\circ$

$x = 25^\circ$

6) $\text{Sen}\, 30^\circ = r / PO$

$\frac{1}{2} = \frac{r}{PO}$

$PO = 2r$

3) Letra B. É Retângulo. ~~Temos~~ Temos um ângulo de 90°.

4) $\text{Sen}60° = 1/2 \div y$

$\sqrt{3}/2 \cdot y = 1/2$

$y = 1/\sqrt{3} \cdot \sqrt{3}/\sqrt{3}$

$y = \sqrt{3}/\sqrt{3}$

$60° + z + z = 180°$

$2z = 180° - 60°$

$z = 120°/2 = 60°$

$3/8 \div 2/1$	$\sqrt{3}/3\ y = 3/16$	$y = \frac{9\sqrt{3}}{16 \cdot 3}$
$3/8 \cdot 1/2$	$y = 3/16 \cdot 3/\sqrt{3}$	$y = 3\sqrt{3}/16$
$3/16$	$y = 9/16\sqrt{3} \cdot \sqrt{3}/\sqrt{3}$	

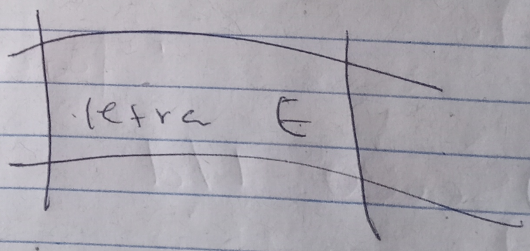
~~2~~ $3\sqrt{3}/16\ (\div 2)$

$(3\sqrt{3})/8$

$z = (3\sqrt{3})/8 - \sqrt{3}/3$

$z = (9\sqrt{3} - 8\sqrt{3})/24$

$z = \sqrt{3}/24$



$\cos 30° = x/\sqrt{3}/24$

$\sqrt{3}/2 = x/\sqrt{3}/24$

$x = \sqrt{3}/2 \cdot \sqrt{3}/24$

$x = \frac{3 \div 3}{48 \div 3} = \frac{1}{16}$

5.a) $m = R$

$m = 20/2 = 10\ cm$

5) $m\hat{B}i = x$

1) $Sen\,30° = 1/d$

$\frac{1}{2} = \frac{1}{d}$

$d = 2$

letra D

2) $130° + (\hat{N}/2) + (\hat{P}/2) = 180°$

$((\hat{N} + \hat{P})/2) = 180° - 130°$

$\hat{N} + \hat{P} = 50° \cdot 2$

$\hat{N} + \hat{P} = 100°$

$\hat{N} + \hat{P} + 2 = 180°$

$100° + 2 = 180°$

$2 = 80°$

letra E