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## Triângulos

Exercícios 1,2, e 3

```
01
A+B=X
X=60+50
X = 110°
          Resposta C
.50
   3x + 4x +5x = 180°
  12x = 180^{\circ}
    x = 1809/12
    X = 15° Resporta E
 03.
   B+C = 180° - 40° = 140°
    I + 70° = 180°
I = 180°-70°
    I = 110° Resporta D
```

## Exercícios 4,5, e 6

8cb=2+5>x>5>x>1
05. $X + Y > 30$ $2x + 2y + 2z > (30 + 18 + 16)$ $x + 2 > 18$ $= 64 > 2x + 2y + 2z$ $y + 2 > 16$ $= 32 > R$ $= 33$ Respector $£$ 130°+ 2 = 180° A+B+C=180° $2x = 180° - 130°$ C= 180°-65°
X + Y > 30 $2x + 2y + 2z > (30 + 18 + 16)X + Z > 18$ $= 64 > 2x + 2y + 2zY + 2 > 7/6$ $= 32 > R= 33$ , Respector £ $130^{\circ} + 2 = 180^{\circ}$ $A + B + C = 180^{\circ}$ $2A = 180^{\circ} - 130^{\circ}$ $C = 180^{\circ} - 65^{\circ}$
$2 \times 718 = 64 > 2 \times 719 + 27 = 32 > 18$ $2 \times 716 = 32 > 18$ $3 \times 716 = 32$ $3 \times 716 =$
7+27/6 = 327R $= 33/7$ Resposto £  130°+ 2 = 180° A+B+C = 180° $2A=180°-130°$ C= 180°-65°
= 33/, Resposta £  06. As Resposta £  130°+ 2 = 180° A+B+C = 180°  2A = 180°-130° C = 180°-65°
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
130°+ 2 = 180° A+B+C = 180° 2A = 180°-130° C = 180°-65°
130°+ 2 = 180° A+B+C = 180° 2A = 180°-130° C = 180°-65°
$\frac{130^{\circ}+2}{2A=180^{\circ}-130^{\circ}} = \frac{180^{\circ}-180^{\circ}}{180^{\circ}-130^{\circ}} = \frac{180^{\circ}-180^{\circ}}{180^{\circ}-180^{\circ}}$
ZA= 180°-130° C= 180°-65°
ZA= 180°-130° C= 180°-65°
ZA= 180°-130° C= 180°-65°
24= 50° C=-115°
A = 25°
$A = 25^{\circ}$ $D + Y = 180^{\circ}$ $B = 40^{\circ}$
$y = 180^{\circ} - 130^{\circ}$ $C = 115^{\circ}$
y = 58
B+Y+90°=180°
B= 180° - 140° B= 40°

## Exercícios 7, 8 e 9

04. ABD = Z+3 > X > 3-2
BCb=2+5>x>5-2
5>x>1
05. X + Y > 30 $2x + 2y + 2z > (30 + 18 + 16)X + 2 > 18$ = 64 > 2x + 2x + 2z + 2z + 2z + 2z + 2z + 2z +
06. As A A A A A A A A A A A A A A A A A A
130°+ 2 = 180° A+B+C = 180°
ZA= 180°-130° C= 180°-65°
2A= 50° C=-115°
A = 25°
A=25°
$b + y = 180^{\circ}$ $b = 40^{\circ}$ $c = 115^{\circ}$
$Y = 180^{\circ} - 130^{\circ}$ $C = 115^{\circ}$ $Y = 50^{\circ}$
B+Y+90°=180° B=180°-140° B=40°