

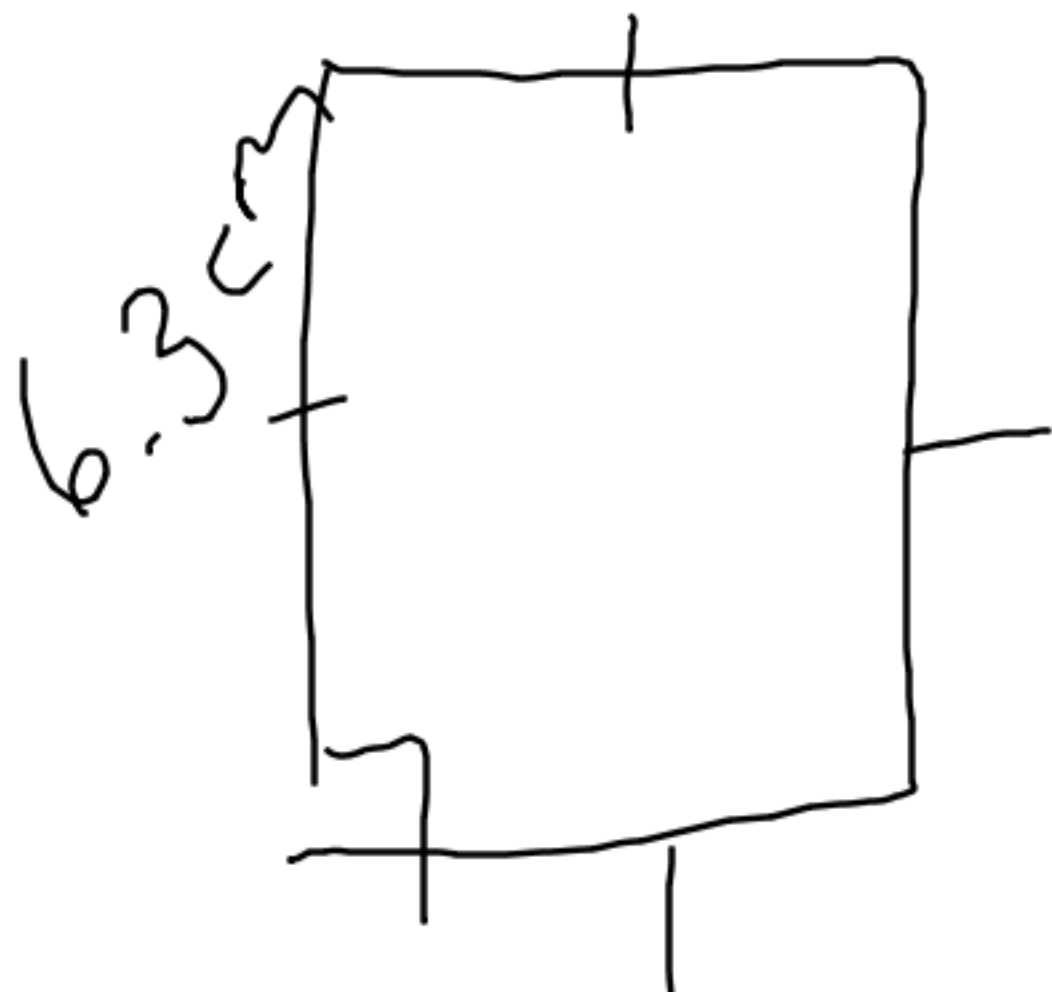
Measurement:

March 7

P-454

Reviewing Formulas

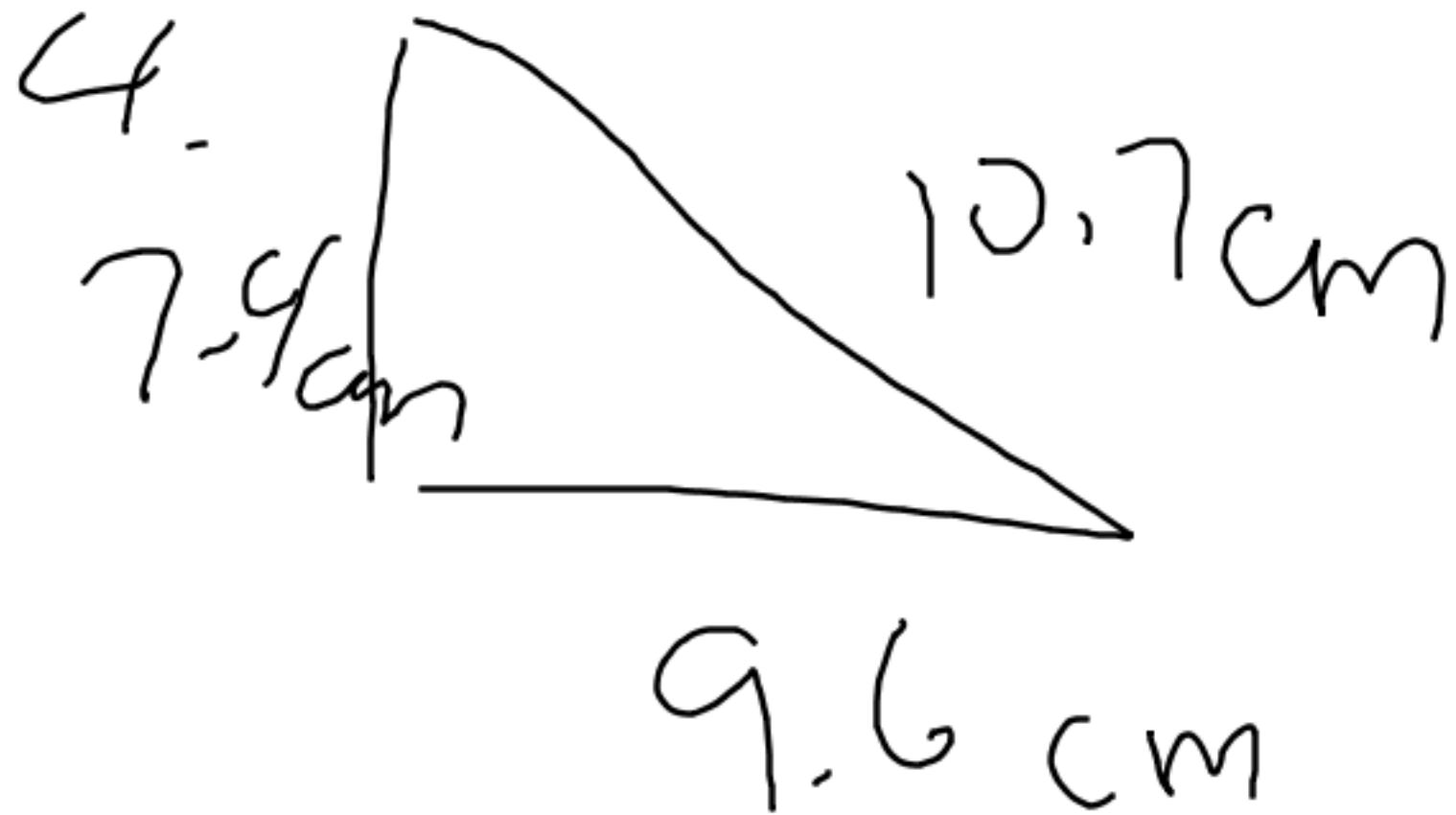
1. Perimeter



$$P = 4s$$

$$P = 4(6.3)$$

$$P = 25.2$$

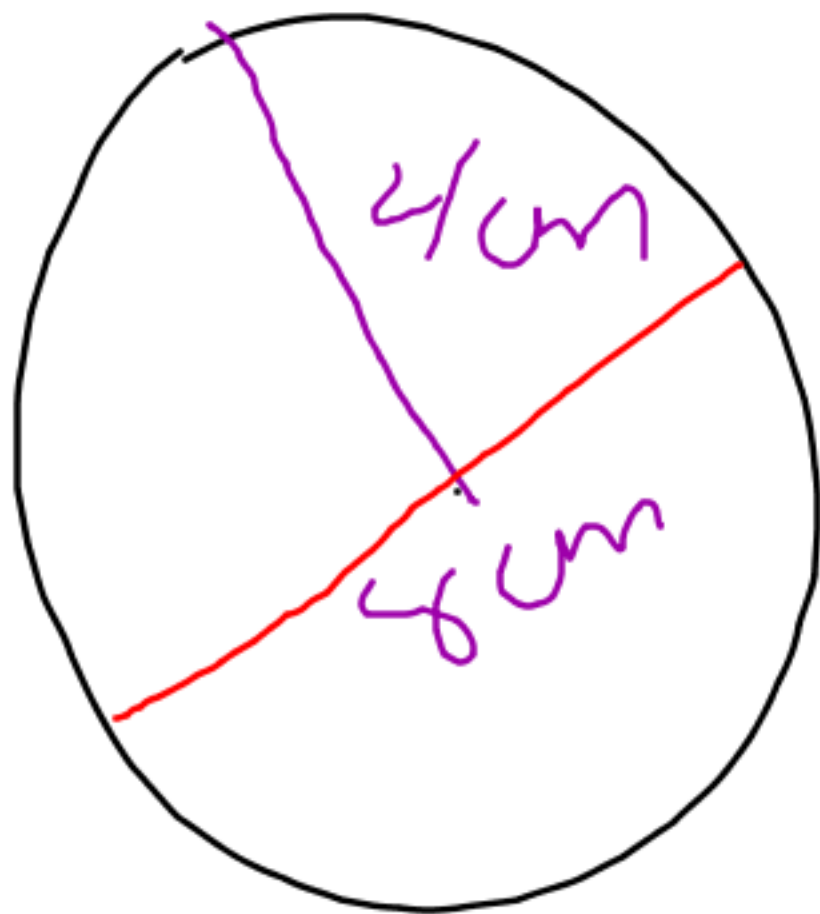


$$P = 5 + 5 + 5$$

$$P = 7.4 + 10.7 + 9.6$$

$$P = 27.7 \text{ cm}$$

5.

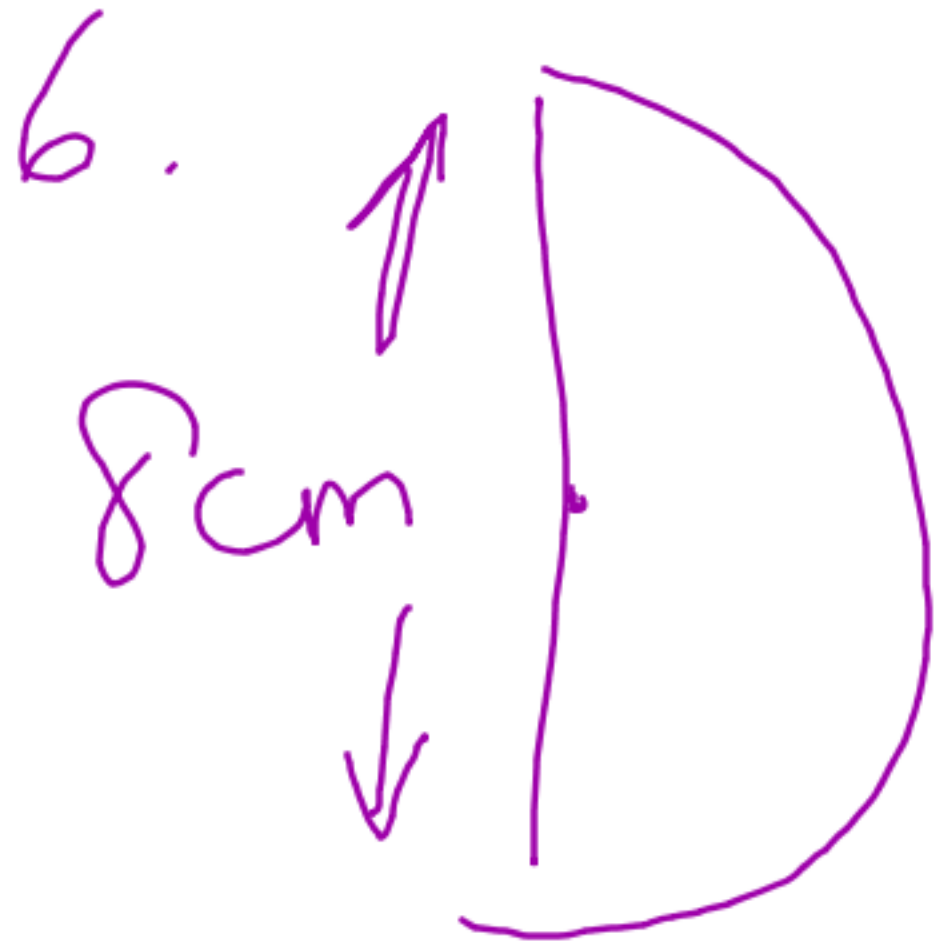


Circumference

Circumference

$$C = \pi d$$

$$C = 2\pi r$$



$$C = \frac{\pi d}{2} \text{ semi-circle}$$

$$C = \frac{3.14(8)}{2} = 12.56 \text{ cm}$$

Circumference:

$$C = \pi d \text{ OR } C = 2\pi r$$

4. $a = 3.4 \text{ cm}$

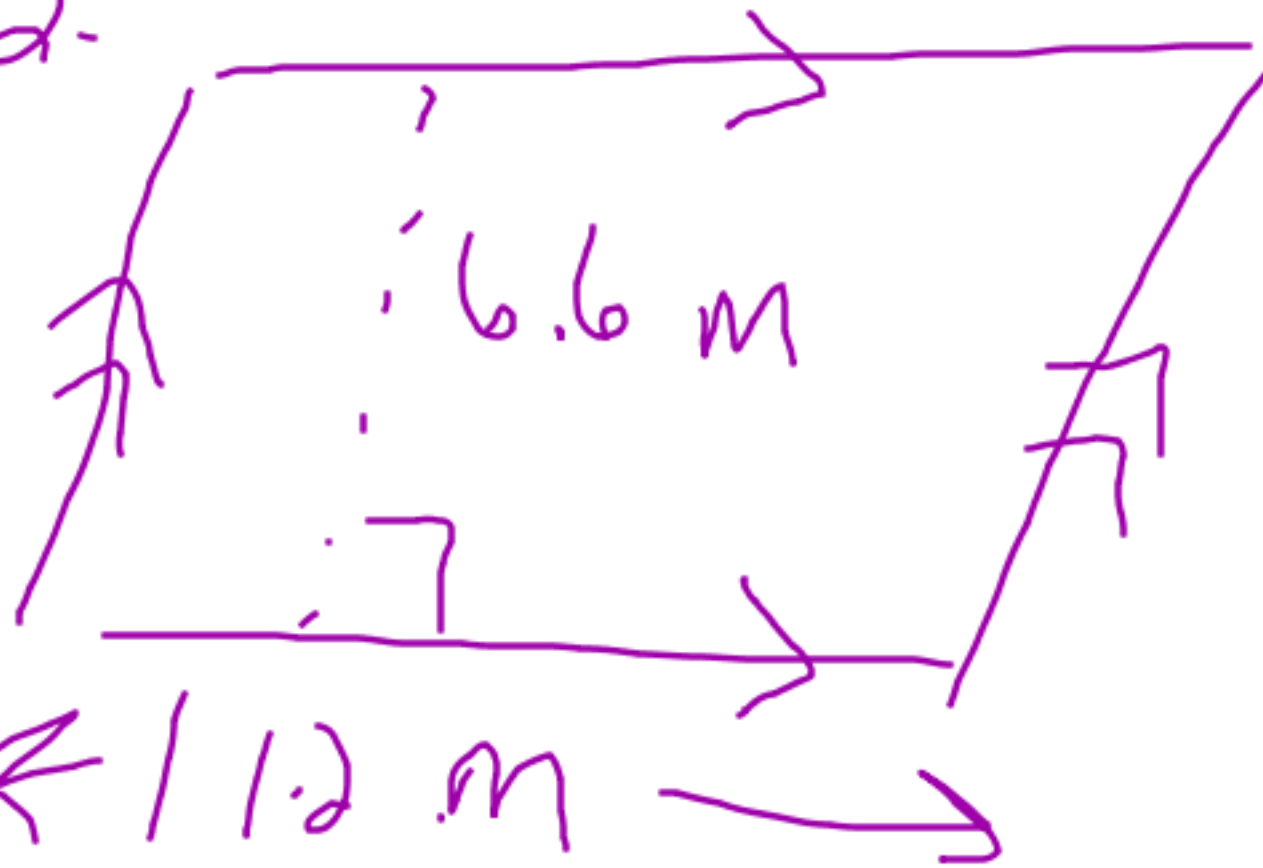


$$A = \frac{(a + b)h}{2}$$

Section 2 p. 455

Area

2.

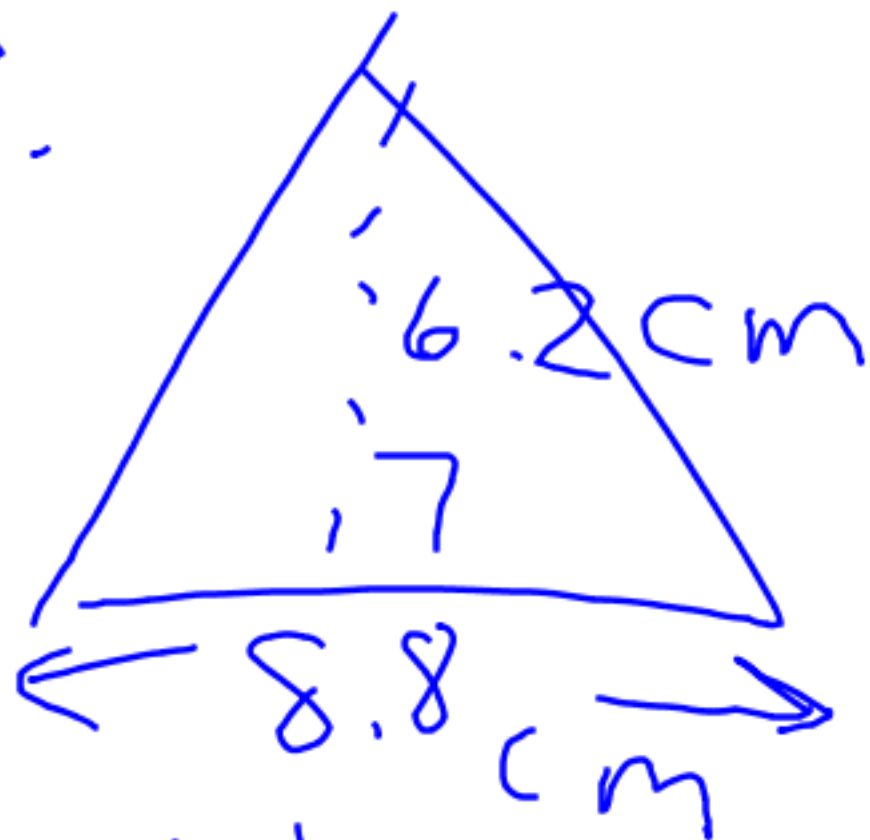


parallelogram

$$A = bh$$

$$A = (11.2)(6.6) = 74 \text{ m}^2$$

3.



$$A = \underline{bh}$$

$$A = \underline{(8.8)(6.2)}$$

$$A = 27 \text{ cm}^2$$

$$A = \frac{1}{2}(3.4 + 7.2)(5.4)$$

$$A = \frac{1}{2}(10.6)(5.4)$$

$$A = \frac{57.24}{2}$$

$$A = 28.62$$

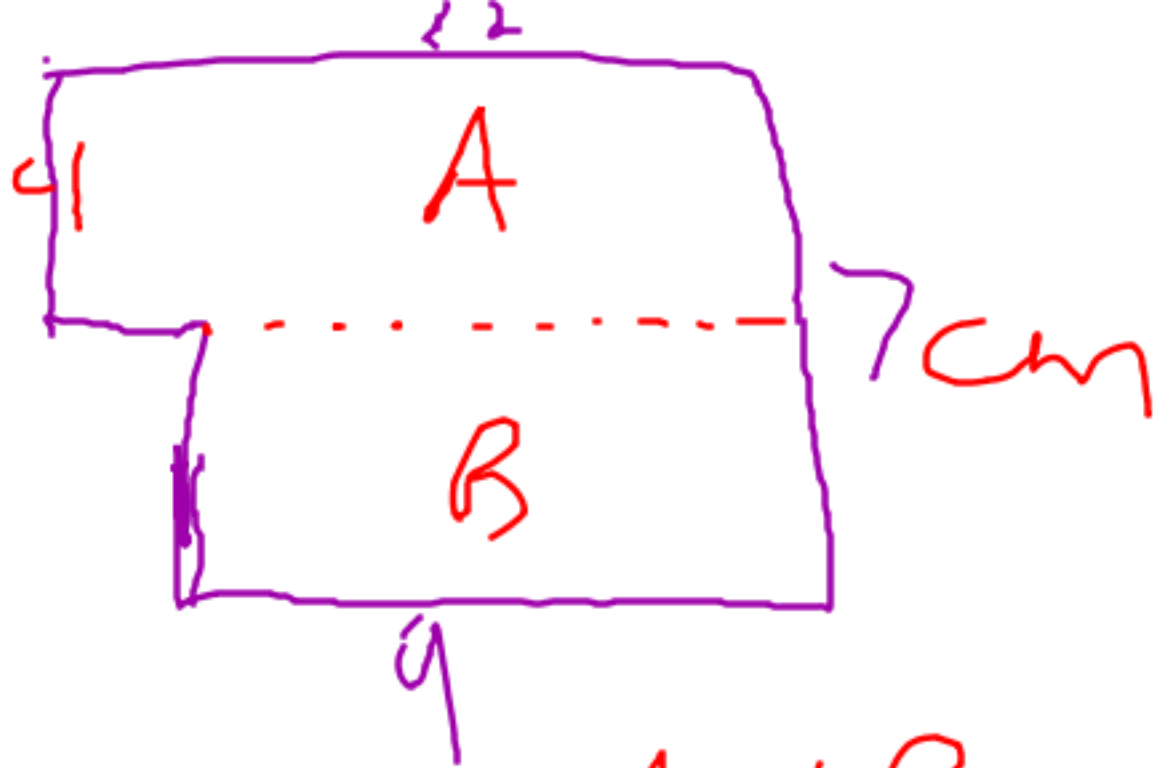
$$A = 29 \text{ cm}^2$$

5.



$$A = \pi r^2$$
$$A = 3.14 (8)^2$$

$$A = 200.96 \approx 201 \text{ cm}^2$$

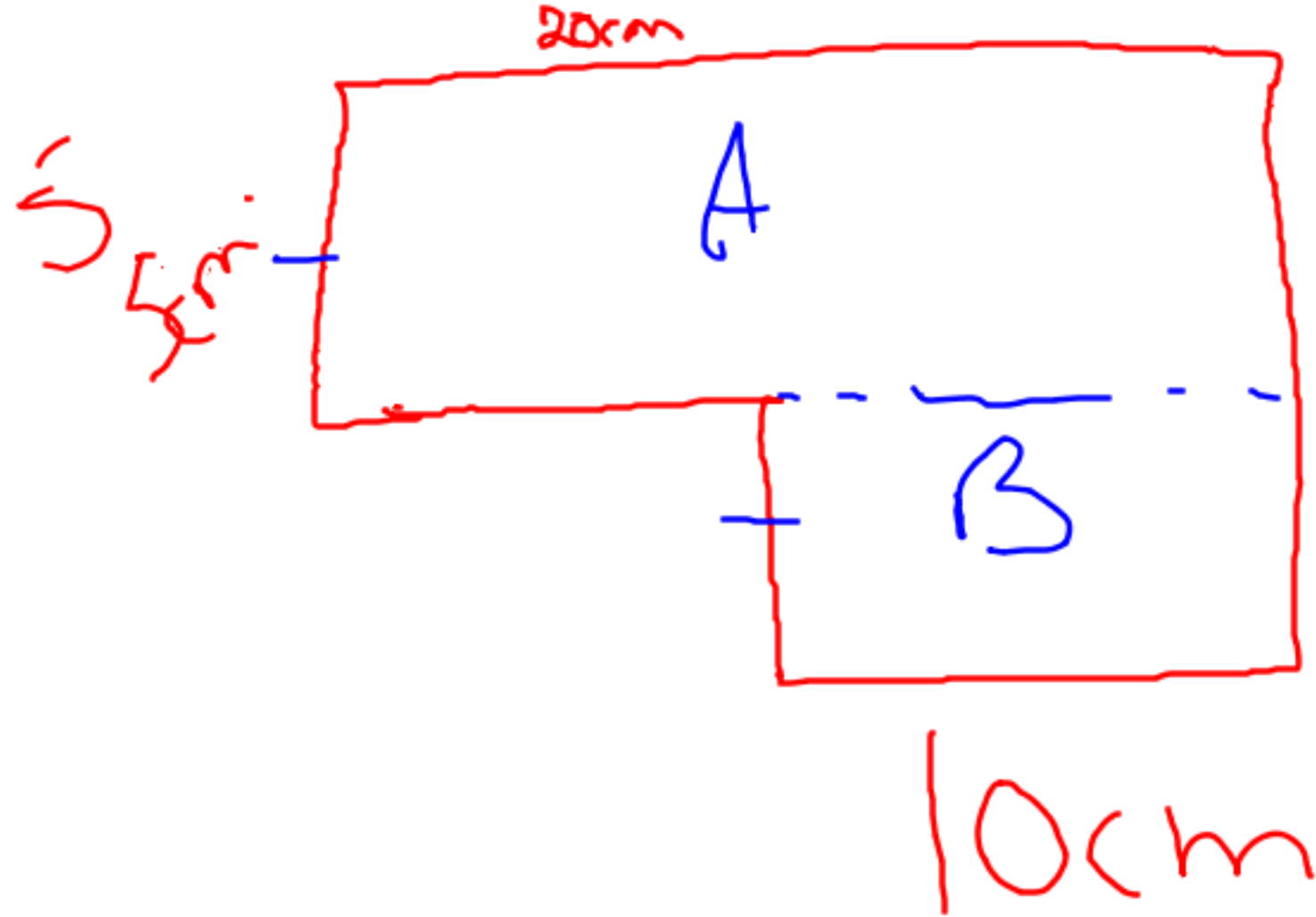


$$T.A. = A + B$$

$$T.A. = (12)(4) + (a)(3)$$

$$T.A. = 48 + 27$$

$$T.A. = 75 \text{ cm}^2$$



$$TA = A + B$$

$$TA = (20)(5) + (10)(5)$$

$$TA = 100 + 50$$

$$A = 150$$