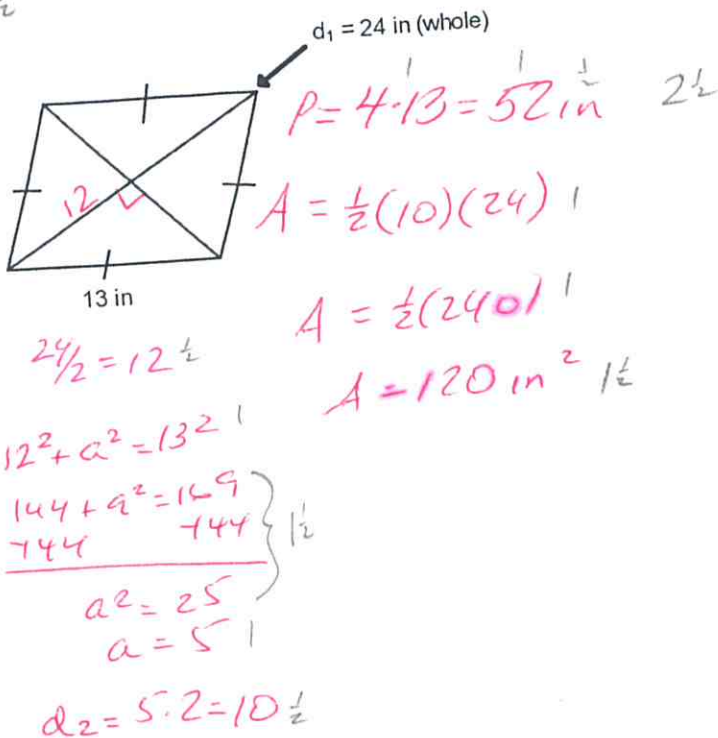


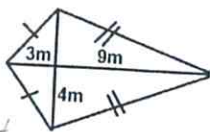
Key

SHOW ALL WORK. USE PROPER UNITS.

1. Find area & perimeter. Label what you're finding.



2. Find the area of



$d_1 = 3 + 9 = 12$
 $d_2 = 2 \cdot 4 = 8$

$A = \frac{1}{2}(8)(12)$

$A = 4 \cdot 12$

$A = 48 \text{ m}^2$

3. Find area & circumference. Label A, C=

Keep answers in π .



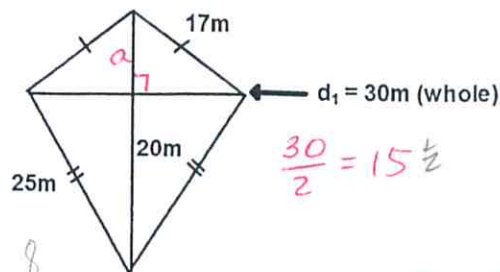
$C = 2\pi(7) = 14\pi \text{ ft}$

$A = \pi(7)^2 = 49\pi \text{ ft}^2$

Key

SHOW ALL WORK. USE PROPER UNITS.

1. Find area & perimeter. Label what you're finding.



$a^2 + 15^2 = 17^2$
 $a^2 + 225 = 289$
 $-225 \quad -225$
 $\hline a^2 = 64$
 $a = 8$

$d_2 = 8 + 20 = 28$

$A = \frac{1}{2}(28)(30)$

$A = 14 \cdot 30$

$A = 420 \text{ m}^2$

$P = 17 + 17 + 25 + 25 = 84 \text{ m}$

2. Find the area of



$d_1 = 2 \cdot 7 = 14$
 $d_2 = 2 \cdot 6 = 12$

$A = \frac{1}{2}(14)(12)$

$A = 7 \cdot 12$

$A = 84 \text{ in}^2$

3. Find area & circumference. Label A, C=

Keep answers in π .



$C = 2\pi(9) = 18\pi \text{ cm}$

$A = \pi(9)^2 = 81\pi \text{ cm}^2$