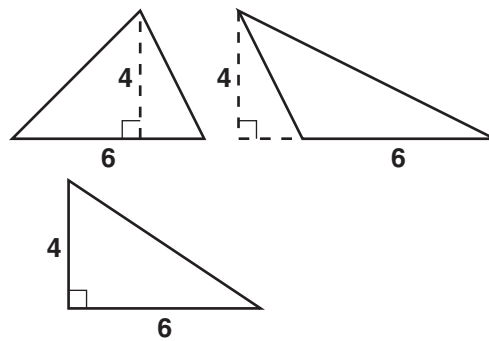


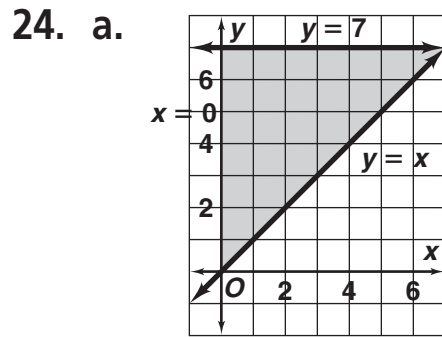
## Answers for Lesson 10-1, pp. 536–538 Exercises

1.  $240 \text{ cm}^2$       2.  $26.79 \text{ in.}^2$       3.  $20.3 \text{ m}^2$       4. 11.2
5. 0.24      6.  $16\frac{8}{13}$       7.  $14 \text{ m}^2$       8.  $13.5 \text{ yd}^2$
9.  $3 \text{ ft}^2$
10. a.  $1390 \text{ ft}^2$
- b. Find the entire area of the lot and subtract the area for the flowers.
- c.  $1550 - 160 = 1390 \text{ ft}^2$
11. 4 in.      12. B
13. 14 cm      14. 18 in.; 12 in.
15. The area does not change; the height and base  $AB$  do not change.
16. Answers may vary. Sample:

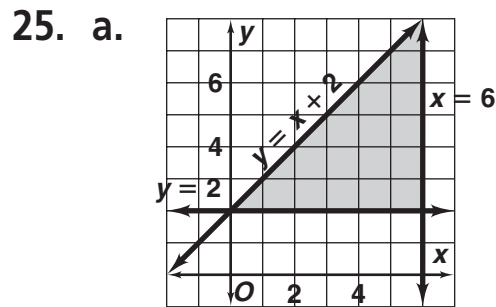


17.  $15 \text{ units}^2$       18.  $6 \text{ units}^2$
19.  $6 \text{ units}^2$       20.  $12 \text{ units}^2$
21.  $27 \text{ units}^2$       22.  $3 \text{ units}^2$
23.  $21 \text{ units}^2$

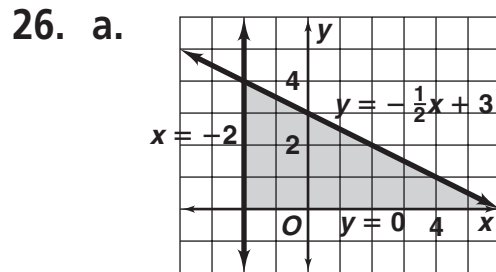
Answers for Lesson 10-1, pp. 536–538 Exercises (cont.)



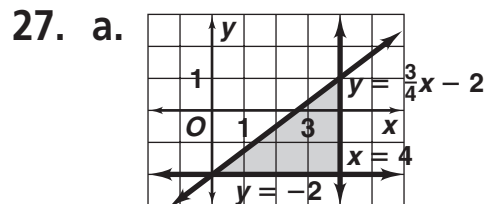
b.  $24.5 \text{ units}^2$



b.  $18 \text{ units}^2$



b.  $16 \text{ units}^2$



b.  $6 \text{ units}^2$

28.  $4200 \text{ yd}^2$

**Answers for Lesson 10-1, pp. 536–538 Exercises (cont.)**

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**29. a.** Blank grid; area is  $84 \text{ units}^2$  while figures are  $36 \text{ units}^2$ .

**b.** No; the figures have the same area.

**30.**  $60 \text{ units}^2$

**31.**  $28 \text{ units}^2$

**32.**  $20 \text{ units}^2$

**33.**  $88 \text{ units}^2$

**34.**  $312.5 \text{ ft}^2$

**35.**  $525 \text{ cm}^2$

**36.**  $12,800 \text{ m}^2$

**37.**  $34 \text{ in.}^2$

**38.**  $126 \text{ m}^2$

**39. a.**  $54 \text{ in.}^2$

**b.**  $54 \text{ in.}^2$