

Answer Key
Practice Problems for Area

1. (a) (i) $\frac{7}{3}$ (ii) $\frac{1}{4}$
(b) (i) $\frac{2}{3}$ (ii) $\frac{22}{3}$
(c) (i) $\frac{11}{4}$ (ii) $\frac{79}{6}$
2. 9
3. (a) 6 (b) $\frac{22}{3}$
4. 2
5. $\frac{9}{2}$

1. (a) (i) $\frac{32}{3}$ (ii) $\frac{1}{6}$
(b) (i) 9 (ii) $\frac{1}{3}$
(c) (i) $\frac{9}{8}$ (ii) $\frac{1}{3}$
2. $\frac{32}{3}$
3. $e^2 - \frac{11}{3}$
4. 0.462
6. $2 - \sqrt{2}$
7. 8
8. 4