

Unit 21.1

- a) 10 sq unit b) about 55 sq unit c) 38 sq unit d) about 50 sq unit
e) 38 sq unit 2. a) 14 sq unit b) 20 sq unit c) 16 sq unit
d) 35 sq unit 3. 73.95 sq unit 4. 108 sq unit
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Unit 21.2

- a) 12 cm² b) 45 sq inch c) 16 ft d) 36 sq unit
e) 81 sq mm f) 180 m² g) 3.967
2. a) 40 sq feet b) 57.76 sq unit c) 27.95 sq yd d) 34.125 cm²
3. 8 ft 4. 81 sq ft
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Unit 21.3

- a) about 33 sq unit b) about 50 sq unit c) about 75 sq inch
d) about 280 sq unit 2. 2,200 sq yd 3. about 4570.56 sq mile
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Unit 21.4

- a) 18 ft² b) 15 cm² c) 15 ft² d) 20 m²
2. no; 32 cm² 3. b 4. 8 ft 5. 11.25 cm²
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Unit 21.5

- a) 4 ft² b) 25 cm² c) 30 yd² d) 54 ft²
2. no; 60 cm² 3. d 4. 14 yard
5. 168 m²
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Unit 21.6

- a) 18 cm b) 23 inch c) 30 ft d) 32 yd
2. a) 24 cm b) 42 inch c) 19.5 yd d) 26 ft
3. 48 ft 4. 10 ft
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Unit 21.7

- a) A: Area=16 ft²; perimeter=16 ft b) A: Area=16 inch²; perimeter=16 inch
B: Area=32 ft²; perimeter=64 ft B: Area=15 inch²; perimeter=23 inch
c) A: Area=60 ft²; perimeter=34 ft
B: Area=60 ft²; perimeter=32 ft
2. A: Area=36 cm² 3. 81 sq ft 4. 8 cm
B: Area=32 cm²
Different=4 cm²
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