

pre-cal 10: Chapter 1 practice test
Answer key

1. Answers may vary. For example:

a) inch

b) foot

c) yard

2. a) 42 ft.

b) 8800 yd.

c) 75 in.

d) 3 yd. 1 ft. 3 in.

3. Answers will vary depending on the conversion ratios used.

a) 8 ft. 7 in.

b) 136 yd. 2 ft. 1 in.

c) 3 mi. 1282 yd.

d) 1 ft. 2 in.

4. Answers will vary depending on the conversion ratios used.

a) 12.5 m.

b) 6.8 km.

c) 48.3 cm.

d) 215.9 mm

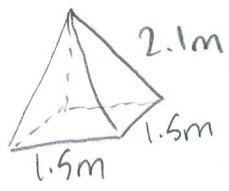
5. a) 75 ft²

b) 85 cm²

c) 898 mm²

d) 192 m²

6. 160 yd²



2.0 m

6 m²

25.8 cm²

11 m³

8822 in³

7 ft³

221 mm³

approximately 132.7 cm³

2 cm

2) 24 in³

b) 6 in

a) 254 in², 382 in³

b) 133 m², 144 m³

4 $\frac{3}{5}$ in

a) 480 cm², 595 cm³

b) 108 ft², 84 ft³