



Pythagoras:

Basic Skills

Section 1: Calculating missing lengths

1. 8.6cm
2. 5.7cm
3. 3.1cm
4. 9.8cm
5. 16cm
6. 7.1cm
7. 46 inches
8. 290km

Section 2: Context Questions

1. 16cm
2. 86m
3. 25.3km
- 4a. 0.8m
- b. 0.44
5. 160km
- 6a. 134km
- b. 45mph
7. 40.3cm

Section 3: 3D Pythagoras

1. 7.1cm
2. 15.1cm
3. 12.1cm
4. 27.6cm

Section 4: Pythagoras, Perimeter and Area

- 1a. 22m
- b. £139.95

- 2a. 3153
- b. £1892

3. 4.8m

- 4a. 36.9m
- b. 80m^2
- c. £200