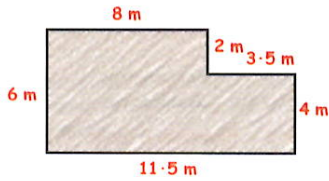
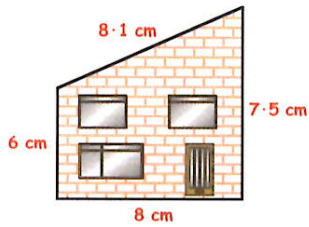


7.



8.



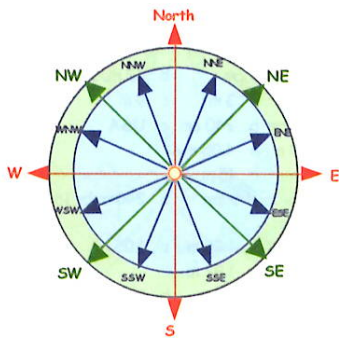
9. a Triangle 11 cm long and 9 cm high  
c About 140 metres

**Chapter 6 - Exercise 3 (page 58)**

- a See drawing b 4.4 cm c 13.2 m
- a See drawing b 15.5 cm c 155 m
- a (i) See drawing (ii) 10.6 m  
b (i) See drawing (ii) 250 m  
c (i) See drawing (ii) 92 m  
d (i) See drawing (ii) 1300 m
- a See drawing b 4.95 m
- a See drawing b 45 m
- a See drawing b 11.5 km c 25.3 km
- About 31 km

**Chapter 6 - Exercise 4 (page 60)**

- a 180° b 135° c 045° d 270°  
e 090° f 225° g 315° h 000°
- a SE b W c NW d N  
e S f NE g SW h E
- a 010° b 085° c 150°  
d 255° e 187° f 300°
- a 310° b 195° c 352°
- a/b



c 000°, 022.5°, 045°, 067.5°, 090°, etc

**Chapter 6 - Exercise 5 (page 62)**

- a 050° b 150° c 090° d 165°  
e 025° f 005° g 065° h 100°
- a 035° b 060° c 110° d 085°  
e 155° f 125° g 095° h 020°
- a 315° b 260° c 205° d 290°
- a 250° b 300° c 200° d 340°
- See drawings

**Answers to CHAPTER 7 (Page 65)**

**Consolidation of Money (page 65)**

- a £5.25 b £5 note + 20p and 5p coins
- a £30.60 b £21.89 c £32.34 d £4.16
- Pack of 4 - 14p each, Pack of 6 - 13p ✓
- 300 ml - 94p/100ml, 500 ml - 90p/100ml ✓
- a £19.75 b £79.00
- a £73.70 b £62.50

**Chapter 7 - Exercise 1 (page 66)**

- a Scotia b Ms Ann E String  
c end of Apr 2011 to end of Aug 2014
- a Card no. 2311323458980041  
Mrs Ruth Wilson Feb 2013 to Jan 2015  
Sort code 200347 Account 00176502  
b Card no. 18174000389880032  
Mr Alex Dunbeath Dec 2012 to Nov 2016  
Sort code 314502 Account 00453198
- a To identify the bank branch  
b To differentiate between customers  
c In case you lose your card or it is stolen  
d Faster and safer at times
- Various
- Discussion

**Chapter 7 - Exercise 2 (page 67)**

- £4.80 + £160 = £164.80
- £14.40 + £480 = £494.40
- a 2%  
b (i) £795.60 (ii) £1836 (iii) £352.41
- a £82 b £902 c £2193.50
- Vira is cheapest (33%)
- a Discussion b discuss

**Chapter 7 - Exercise 3 (page 68)**

- a No - £570 - £25 short b 1 week
- 2 more weeks
- a A - 8 weeks, T - 7 weeks ✓ b 1 week
- a 13 weeks b 1 weeks
- a £40 + 5 × £5 = £65 £5 over budget  
b Budget for £65 or diet more

**Chapter 7 - Exercise 4 (page 69)**

- £90
- £12.50
- £22300
- £6500
- £331 - £315 = profit of £16
- Profit of £430
- £5400
- £2495
- £118
- £12.50
- £62
- a £87 b £17
- 85p
- a 20 b £12 c £5.50
- a 15 b £172.50 c £22.50
- £5 each

**Chapter 7 - Exercise 5 (page 71)**

- a £55 b £120 c £155  
d £1800 e £140 f £6.75
- a £123 b £155 c £144 d £57
- a £57 b £150

**Chapter 7 - Exercise 6 (page 72)**

- +£780 = £830 b £830 c £80
- £250 + £1890 = £2140 b £340

- a £1069.50 b £119.50
- a £5203 b £553
- a £345 b £50
- a £13600 b £1100
- a £365 b same  
c To encourage people to buy from them
- a £1200 b £200 per month
- a £570 b £57
- a £0 b £23
- £708.50 - £650 = £58.50
- a £900 + £4350 = £5250 b £750
- CheapJeep £3580  
Jeeps-R-Us £3630  
JeepCo £3175 best buy
- £100 per month

**Chapter 7 - Exercise 7 (page 75)**

- €276
- €575
- a €115 b €414 c €943  
d €3220 e €28.75 f €10.98
- a €26.45 b €138 c €15.64  
d €253 e €552 f €1667.50
- a \$510 b 96000 Yen  
c 1875 HK dollars d 24000 pesos
- a \$2400
- a \$425 b €287.50 c 17500 d 300
- Same price £250 = 400 Australian dollars
- a Cheaper in Scotland - €287.50  
b Cheaper in USA - Britain \$2750  
c Cheaper in Italy - Britain €16675
- Various
- Various

**Chapter 7 - Exercise 8 (page 77)**

- £300
- £80
- a £1478.26 b £273.91  
c £869.57 d £203.48  
e £26.09 f £51.74
- £369.57
- a £4.00 b £10.00  
c £3.20 d £413.04  
e £126.09 f £69565.22
- £10.00 (12 francs)
- America - £5.82 Australia - £6.50  
India - £4.27 France - £5.91  
Hong Kong - £5.12 Cheapest in India
- £418
- Not quite - about £1.09 short
- €1-13 to the £1
- 41-18 Rupees
- a 6086.96 Rupees b 32869.57 Yen  
c €10.35 d \$3120 Australian  
e 1117647.06 Dollars f \$3187
- Varies dependent of exchange rates  
a Kuna - Croatia  
b SEK - Sweden  
c Ruble - Russia  
d Baht - Thailand

**Answers to CHAPTER 8 (Page 81)**

- Chapter 8 - Exercise 1 (page 81)**
- a 3°C b -3°C c -6°C d -8.5°C  
e 18°C f -4°C g -15°C h -32°C
  - a -£50  
b (i) balance of £72  
(ii) overdrawn by £55  
(iii) nothing in bank - owe nothing  
(iv) overdrawn by £225.75