

## 17 Theatre outing

- (a) £102.40 (b) £146.05 (c) £647.50  
(d) £208.05 (e) £95.65 (f) £308.10
- £69.90
- 4 adults and 8 children were in the group.
- (a) £43.60 (b) £52
- Vera saved £5.20.  
Tom could have paid £166.50 for 9 shows, so he did not save money by buying a season ticket at £170.
- Janine attended 7 shows.

## 18 Farm kits

- $\frac{3}{5}$
- (a)  $\frac{3}{10}$  (b)  $\frac{9}{20}$  (c)  $\frac{2}{25}$  (d)  $\frac{17}{20}$  (e)  $\frac{8}{25}$   
(f)  $\frac{9}{50}$
- 8 cows, 20 sheep, 40 chickens, 12 pigs
- (a) 15 (b) 12 (c) 7 (d) 4 (e) 90  
(f) 13 (g) 7 (h) 85 (i) 60 (j) 27
- |             | (a)<br>June | (b)<br>July | (c)<br>August |
|-------------|-------------|-------------|---------------|
| farm houses | 240         | 630         | 1520          |
| barns       | 120         | 315         | 760           |
| stables     | 48          | 126         | 304           |
- 735 were radio controlled
- (a) 50 (b) 138 (c) 132 (d) 147 (e) 114
- (a) 27 tractors (b) 90 tractors  
(c) 135 tractors
- (a) 48 (b) 129 (c) 117 (d) 300 (e) 810
- 2700 tractors had trailers.

## 19 Taking orders

- (a) small  $\frac{13}{100}$ , 13% (b) small  $\frac{35}{100}$ , 35%  
medium  $\frac{29}{100}$ , 29% medium  $\frac{22}{100}$ , 22%  
large  $\frac{58}{100}$ , 58% large  $\frac{43}{100}$ , 43%  
(c) small  $\frac{27}{100}$ , 27%  
medium  $\frac{11}{100}$ , 11%  
large  $\frac{62}{100}$ , 62%
- (a)  $\frac{12}{50}$ , 24% (b)  $\frac{10}{25}$ , 40% (c)  $\frac{37}{50}$ , 74%  
(d)  $\frac{4}{20}$ , 20% (e)  $\frac{17}{25}$ , 68% (f)  $\frac{13}{20}$ , 65%  
(g)  $\frac{3}{25}$ , 12% (h)  $\frac{29}{50}$ , 58%
- $\frac{6}{20}$ , 30% Constructakits  $\frac{4}{20}$ , 20% Buildakits  
 $\frac{10}{20}$ , 50% Electrokits
- 25% of deliveries
- (a) 25% (b) 50% (c) 10% (d) 75%  
(e) 25% (f) 50% (g) 90%

## 20 Another code competition

- (a) 0.25 0.15 0.29 0.82 0.28  
(b) 25% 15% 29% 82% 28%
- (a)  $\frac{37}{100}$   $\frac{29}{50}$   $\frac{3}{10}$   $\frac{4}{5}$   $\frac{7}{100}$   
(b) 37% 58% 30% 80% 7%
- (a) 0.63 0.2 0.24 0.06 0.01  
(b)  $\frac{63}{100}$   $\frac{1}{5}$   $\frac{6}{25}$   $\frac{3}{50}$   $\frac{1}{100}$
- GIANT BATIK KITS
- (a) 30% (b) More girls sent correct messages.
- (a)

Country	Week 1	Week 2	Week 3	Week 4
England	63%	60%	56%	70%
Scotland	18%	23%	24%	15%
Northern Ireland	19%	17%	20%	15%

- (b) In Week 2 and Week 3.