

Page 92

1. $28 \times 8 = 224$; $28 \times 24 = 672$
2. $7 \times 8 = 56$; $7 \times 24 = 168$
3. $46 \times 8 = 368$; $46 \times 24 = 1104$
4. $18 \times 8 = 144$; $18 \times 24 = 432$
5. 9 minutes
6. 32 minutes
7. 62 minutes
8. 3300 minutes

Think. 1 hour 2 minutes, 55 hours; 2 days and 7 hours

Page 93

1. 80 cm^2 , 800 ml
2. 21:40
3. Trapezium; $(-2, 3)$, $(-2, 4)$, $(-5, 4)$, $(-6, 3)$
4. £33 200, £23 332
5. 185
6. Jake has more. Jake has £14.75, Katie has £14.70.
7. 4 minutes to midday

Page 94

answers to q 6, 7, 9, 18, 19, 21 to be found using column addition/subtraction

1. $£2.40 + £3.99 + 50p = £6.89$
2. $\frac{2}{5} + \frac{3}{10} = \frac{7}{10}$
3. $44 \times 13 = 572$
4. 50% of £68 = £34
5. 75% of £72 = £54
6. 70 366
7. 13 732
8. $168 \times 13 = 2184$
9. 5176
10. $\frac{8}{9} - \frac{2}{3} = \frac{2}{9}$
11. $444 \div 6 = 74$
12. $5893 \div 9 = 654 \frac{7}{9}$ or $654 \text{ r}7$
13. $322 \times 5 = 1610$
14. $4 \times \frac{3}{10} = \frac{12}{10} = 1 \frac{1}{5}$
15. $124 \times 14 = 1736$
16. $\frac{5}{8} \times 3 = \frac{15}{8} = 1 \frac{7}{8}$
17. $\frac{2}{3} - \frac{1}{9} = \frac{5}{9}$
18. 77 387
19. 37 905
20. $877 \times 18 = 15 786$
21. 1729
22. $2145 \times 4 = 8580$
23. $607 \div 8 = 75 \frac{7}{8}$ or $75 \text{ r}7$
24. $7071 \div 6 = 1178 \frac{1}{2}$ or $1178 \text{ r}3$
25. 11 334
26. 8

Page 95

Answers will vary.

1. $973 \times 8 = 7784$
2. $127 \times 6 = 762$
3. Answers will vary. For example $973 \times 8 = 7784$
4. Answers will vary. For example $843 \times 6 = 5058$
5. Answers will vary. For example $852 \times 6 = 5112$
6. Answers will vary. For example $618 \times 8 = 4944$
7. Answers will vary. For example $852 \times 14 = 11 928$
8. Answers will vary. For example $254 \times 12 = 3048$
9. Answers will vary. For example $164 \times 14 = 2296$
10. Answers will vary. For example $254 \times 12 = 3048$
11. Answers will vary. For example $253 \times 14 - 253 \times 13 = 253$