

Friday 12th June 2020

Arithmetic answers

$$\begin{array}{r} - 1840 \\ \hline 283 \end{array}$$

$$\begin{array}{r} - 5857 \\ \hline 5819 \end{array}$$

1 mark for each correct answer

8. $47 + 28 = 75$, so $47 + 28 > 70$ 1 mark
 $84 - 73 = 11$, so $84 - 73 < 12$ 1 mark

Workout 6 — pages 36-37

1. a) **121** b) **55** c) **12** d) **8**

2 marks for all four correct,
otherwise 1 mark for at least two correct

2. a) **1017** 1 mark b) **7999** 1 mark

3. a) **99** b) **54** c) **8**

1 mark for each correct answer

4. **45 54 63 72 81**

2 marks for all three correct,
otherwise 1 mark for two correct

5. a) **60** b) **10** c) **210**

1 mark for each correct answer

6. a) $63.9 < 64.1$ 1 mark

- b) $83.2 > 82.3$ 1 mark

7. a)
$$\begin{array}{r} 89166 \\ - 8785 \\ \hline 281 \end{array}$$

b)
$$\begin{array}{r} 64511 \\ - 6485 \\ \hline 66 \end{array}$$

1 mark for each correct answer

Workout 7 — pages 38-39

1. a) **42** b) **77** c) **5** d) **8**

2 marks for all four correct,
otherwise 1 mark for at least two correct

2. a) $3 \times 9 = 27$ 1 mark
 b) $99 \div 9 = 11$ 1 mark
 c) $8 \times 9 = 72$ 1 mark

3. $8.14 > 8.12$ 1 mark
 $13.65 < 13.66$ 1 mark
 $59.12 < 59.21$ 1 mark
 $92.8 = 92.80$ 1 mark

4. a)
$$\begin{array}{r} 6198 \\ + 1769 \\ \hline 7967 \end{array}$$
 b)
$$\begin{array}{r} 3983 \\ + 4568 \\ \hline 8551 \end{array}$$

1 mark for each correct answer

5. **40.41 40.14 40.11 40.01**
 2 marks for all four correct,
 otherwise 1 mark for at least two correct

6. a) **1340** b) **2810** c) **8400**
 1 mark for each correct answer

Workout 8 — pages 40-41

1. a) **63** b) **108** c) **6** d) **10**
 2 marks for all four correct,
 otherwise 1 mark for at least two correct

2. $\frac{3}{4}$ 1 mark

3. a) **36** b) **4** c) **72** d) **8**
 1 mark for each correct answer

4. **7111 7110 7101 7011**
 2 marks for all four correct,
 otherwise 1 mark for at least two correct

5. a) $9 \times 12 = 108$ 1 mark
 b) $11 \times 12 = 132$ 1 mark

6. a)
$$\begin{array}{r} 56^{13} 48^{14} 17 \\ - 5499 \\ \hline 958 \end{array}$$
 b)
$$\begin{array}{r} 89^{14} 01^{15} 12 \\ - 8785 \\ \hline 277 \end{array}$$

1 mark for each correct answer

7. a) **0.99** b) **0.81** c) **0.07**
 1 mark for each correct answer

Workout 9 — pages 42-43

1. a) $11 \times 6 = 66$ 1 mark
 b) $48 \div 6 = 8$ 1 mark
2. a) **6.2** b) **2** c) **81** d) **0.4**
 2 marks for all four correct,
 otherwise 1 mark for at least two correct

3. a)
$$\begin{array}{r} 3117 \\ + 671 \\ \hline 3788 \end{array}$$
 b)
$$\begin{array}{r} 5704 \\ + 383 \\ \hline 6087 \end{array}$$

1 mark for each correct answer

4. **1000 2000 3000 4000 5000**
 2 marks for all three correct,
 otherwise 1 mark for two correct

5. a)
$$\begin{array}{r} 2024 \\ + 67 \\ \hline 2091 \end{array}$$
 b)
$$\begin{array}{r} 9137 \\ + 92 \\ \hline 9229 \end{array}$$

1 mark for each correct answer

6. a) **3060** 1 mark b) **6500** 1 mark

7. **9055 8055 7055 6055 5055**
 2 marks for all three correct,
 otherwise 1 mark for two correct

8. $9 \times 6 = 54$ and $7 \times 8 = 56$,
 so $9 \times 6 < 7 \times 8$ 1 mark
 $96 \div 8 = 12$ and $108 \div 12 = 9$,
 so $96 \div 8 > 108 \div 12$ 1 mark

Workout 10 — pages 44-45

1. a) **36** b) **81** c) **5** d) **11**
 2 marks for all four correct,
 otherwise 1 mark for at least two correct

2. a) $84 \div 12 = 7$ 1 mark
 b) $132 \div 12 = 11$ 1 mark

3. a)
$$\begin{array}{r} 31 \\ \times 3 \\ \hline 93 \end{array}$$
 b)
$$\begin{array}{r} 43 \\ \times 2 \\ \hline 86 \end{array}$$

1 mark for each correct answer

4. a) **6.8** 1 mark b) **4.6** 1 mark

5. a)
$$\begin{array}{r} 8455 \\ + 362 \\ \hline 8817 \end{array}$$
 b)
$$\begin{array}{r} 5723 \\ + 95 \\ \hline 5818 \end{array}$$

1 mark for each correct answer

6. **54.45 54.54 54.55 55.45**
 2 marks for all four correct,
 otherwise 1 mark for at least two correct

7. **4308 3308 2308 1308 308**
 2 marks for all three correct,
 otherwise 1 mark for two correct