

Y3 - Spring - Block 1 - Step 6 - Link multiplication and division Answers

Question	Answer
1	a) $8 \times 4 = 32$ $32 \div 8 = 4$ $4 \times 8 = 32$ $32 \div 4 = 8$ b) $80 \times 4 = 320$ $320 \div 80 = 4$ $4 \times 80 = 320$ $320 \div 4 = 80$ or $8 \times 40 = 320$ $320 \div 8 = 40$ $40 \times 8 = 320$ $320 \div 40 = 8$
2	a) $3 \times 4 = 12$ $12 \div 3 = 4$ $4 \times 3 = 12$ $12 \div 4 = 3$ b) $3 \times 40 = 120$ $120 \div 3 = 40$ $40 \times 3 = 120$ $120 \div 40 = 3$
3	a) 240 b) 240
4	a) $8 \text{ ones} \div 2 = 4 \text{ ones}$ $8 \text{ tens} \div 2 = 4 \text{ tens}$ $80 \div 2 = 40$ b) $8 \text{ ones} \div 4 = 2 \text{ ones}$ $8 \text{ tens} \div 4 = 2 \text{ tens}$ $80 \div 4 = 20$ c) $9 \text{ ones} \div 3 = 3 \text{ ones}$ $9 \text{ tens} \div 3 = 3 \text{ tens}$ $90 \div 3 = 30$ d) $10 \text{ ones} \div 10 = 1 \text{ one}$ $10 \text{ tens} \div 10 = 1 \text{ ten}$ $100 \div 10 = 10$
5	a) 30 b) 30 c) 30 d) 8 e) 60 f) 7
6	No $32 \text{ tens} \div 8 = 4 \text{ tens}$ , so $320 \div 8 = 40$ $320 \div 80 = 4$
7	a) = b) > c) < d) > e) < f) >

Y3 - Spring - Block 1 - Step 6 - Link multiplication and division Answers (continued)

Question	Answer
8	40
9	£40
10	63 g