



S1 October Assessment Revision

1. Find the following:

a. $395 + 298$

b. $284 - 128$

c. $9563 - 487$

d. 436×3

e. 4756×7

f. 38×17

2. Find the time between the following below:

a. 4.05am until 1.20pm

b. 7.38am until 3.10pm

c. 0917hrs until 2044hrs

d. 1154hrs until 11.48pm

3. Evaluate the following:

a. $4 \times 7 + 9$

b. $56 - 2 \times 8$

c. $40 - 3 \times 9 + 2 \times 4$

d. 7×8^2

4. Round the following numbers to the nearest ten:

a. 47

b. 35

c. 431

5. Simplify the following expressions:

a. $6y + 2x - 3y + 8x$

b. $9 + 6f - 2g + 3f - 5g + 7$

6. Perform the following calculations:

a. 14×12

b. 23×15

c. 52×41

7. Solve the following:

a. $r - 9 = 11$

b. $p + 5 = 24$

c. $5r - 3 = 22$

d. $8u + 12 = 76$



8. Paul had £380 in his bank. He withdrew £535 for a holiday, what would Paul's bank balance now be?

9. Find the angle between the following compass points:

a. North and West

b. East and South

c. Southwest and North

d. Northeast and Northwest

10. Simplify the following expressions:

a. $4e + 7f + 2e - 3f$

b. $3r + 10 - 5p + 4 - 2r + 7p$

11. Find the following:

a. $2 - 5$

b. $-12 + 4$

c. $3 \times (-4)$

d. $81 \div (-9)$

e. $7 - 13 + (-5)$

f. $5 \times (-6) - (-11)$

12. Simplify the following expressions:

a. $5 \times 3r$

b. $3p \times 9$

c. $3d \times d$

d. $5j \times 2j$

e. $(6w)^2$

f. $2v \times 3v \times 4v$

13. Round the following to the nearest hundred:

a. 523

b. 788

c. 5089

14. Evaluate the following expressions where $i = 3$, $j = 8$ and $k = 2$:

a. $ij - k$

b. $j^2 - ik$

c. $(j - k)^2 + 3i$