

S1 Homework 23

$$\begin{array}{r} 1 \quad 7 \ 2 \ 9 \\ + \ 4 \ 9 \ 8 \\ \hline \end{array}$$

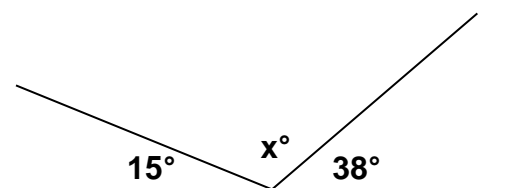
$$\begin{array}{r} 2. \quad 8 \ 1 \ 0 \\ - \ 6 \ 2 \ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 7 \ 6 \ 4 \\ \times \quad 8 \\ \hline \end{array}$$

$$4. \quad 7 \overline{) 602}$$

5. Joe and Pam set out from home on their bikes at 11.15 am. They arrive home again at 2.55 pm. How long did their outing last?

6. Calculate the size of the angle x in the diagram.



7. Solve:

(a) $5x + 3 = 13$

(b) $6b - 2 = 4$

(c) $4x - 8 = 0$

8. Simplify:

(a) $3a + 5a$

(b) $4b - 2b$

(c) $2x + 5 + 3x - 4$

9. Evaluate:

(a) 2^5

(b) 11^2

[JMC 2013 Q1] Which of the following has the largest value?

- ☐ $1 - 0.1$
- ☐ $1 - 0.01$
- ☐ $1 - 0.001$
- ☒ $1 - 0.0001$
- ☐ $1 - 0.00001$