



Show ALL working.

To be completed on loose-leaf paper.

Due date: _____

- Write a directed number suggested by the following.
(a) 14 degrees below zero (b) Altitude: 200 metres
- Find the missing number that makes each of the following true.
(a) $17 = 28 - \underline{\quad}$ (b) $6 \times 9 = \underline{\quad} - 6$ (c) $7 + \underline{\quad} = 60 \div 3$
- Evaluate the following without using the calculator.
(a) $3 - -2$ (b) $-10 + 15$
(c) $-7 - 5$ (d) $-20 + -32$
- Find:
(a) 25% of 48 (b) 62% of 350
- Cathryn works for 12 hours a week earning \$9 per hour. How much does Cathryn receive for a week's work?
- Find the perimeter of:
(a) a square with side length 2.6 cm
(b) a rectangle with side lengths 4.2 cm and 5.6 cm
- Find the circumference of a circle with:
(a) a diameter of 2.6 cm (b) a radius of 3.7 cm
Give your answers correct to two decimal places.
- Find, correct to one decimal place, the area of the following composite shapes:

