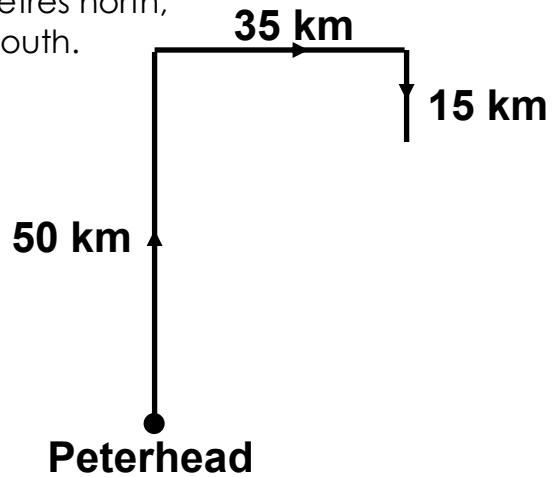


# Level 4: Homework 16

1.  $3 \cdot 02 + 12 \cdot 1$       2.  $9 \cdot 4 - 4 \cdot 78$       3.  $2 \cdot 74 \times 7$       4.  $514 \cdot 4 \div 8$

5a. A ship leaves Peterhead and sails 50 kilometres north, then 35 kilometres east, then 15 kilometres south.

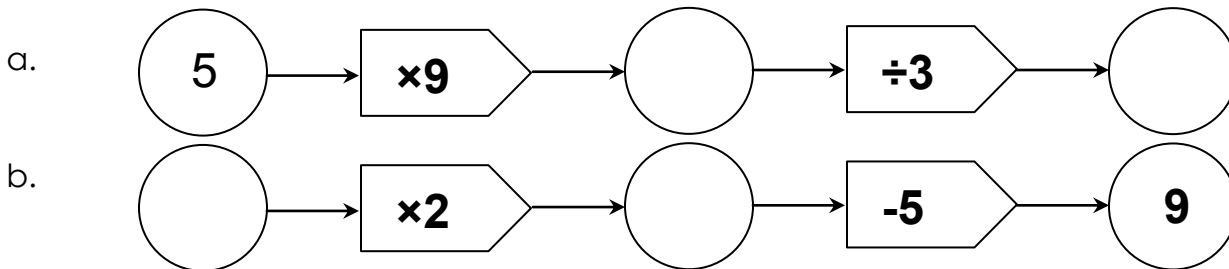


In your jotter make a scale drawing to show the ship's journey. Use a scale of

**1 centimetre represents 5 kilometres.**

b. The ship then sails straight back to Peterhead. Show this on your drawing. In which direction does the ship sail?

6. Sam's garden is rectangular. It is 13 metres long and 8 metres wide. He wants to put a fence round it leaving a 1 metre gap for a gate. How much fencing does he need?
7. A street has a row of 10 parking spaces for coaches. Each parking space is 13.8 metres long. Find the total length of all 10 parking spaces.
8. Copy and complete the number machines.



4. The world's largest coin, made by the Royal Mint of Canada, was auctioned in June 2010. The coin has mass 100 kg, whereas a standard British £1 coin has mass 10 g. What sum of money in £1 coins has the same mass as the record-breaking coin?

- A £100      B £1000      C £10 000      D £100 000      E £1 000 000