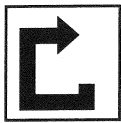
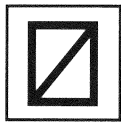


Euro-ferry

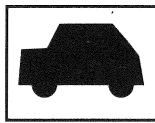
- 1 The Euro-ferry sign has 100 light cells. The chart shows the fraction of the sign lit by each of these symbols.



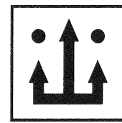
0.23



0.18



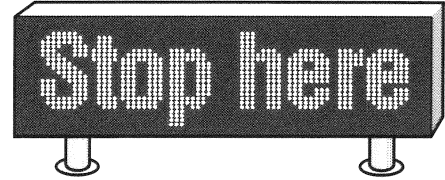
0.49



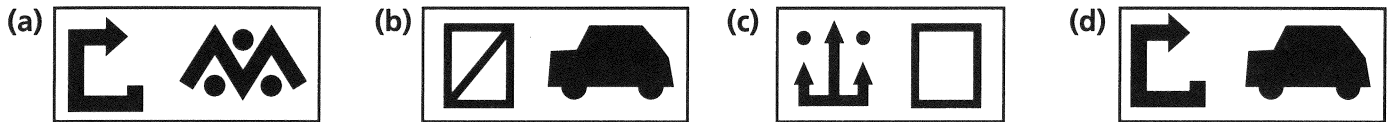
0.25



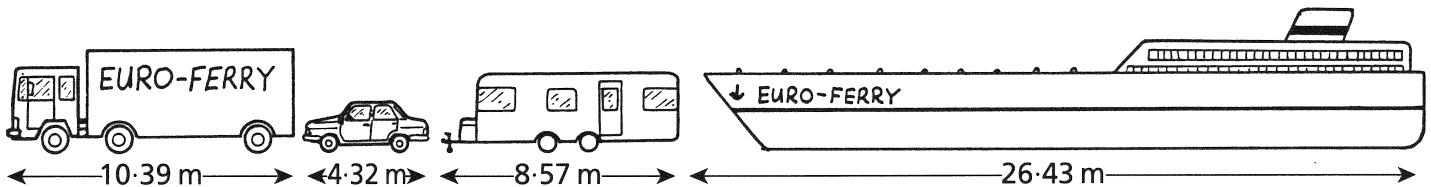
0.31



What fraction of the sign is lit when these symbols appear?



- 2 (a)
$$\begin{array}{r} 0.75 \\ + 0.19 \\ \hline \end{array}$$
 (b)
$$\begin{array}{r} 0.36 \\ + 2.74 \\ \hline \end{array}$$
 (c)
$$\begin{array}{r} 1.58 \\ + 9.39 \\ \hline \end{array}$$
 (d)
$$\begin{array}{r} 35.64 \\ + 19.07 \\ \hline \end{array}$$
 (e)
$$\begin{array}{r} 0.99 \\ + 32.45 \\ \hline \end{array}$$
 (f)
$$\begin{array}{r} 27.90 \\ + 36.84 \\ \hline \end{array}$$



- 3 How much longer is the boat than the (a) car (b) caravan (c) truck?

- 4 (a)
$$\begin{array}{r} 9.35 \\ - 6.47 \\ \hline \end{array}$$
 (b)
$$\begin{array}{r} 8.34 \\ - 4.85 \\ \hline \end{array}$$
 (c)
$$\begin{array}{r} 5.10 \\ - 0.73 \\ \hline \end{array}$$
 (d)
$$\begin{array}{r} 15.37 \\ - 6.49 \\ \hline \end{array}$$
 (e)
$$\begin{array}{r} 20.51 \\ - 8.62 \\ \hline \end{array}$$
 (f)
$$\begin{array}{r} 41.02 \\ - 13.75 \\ \hline \end{array}$$
- (g) $32.42 - 19.05$ (h) $50.53 - 8.67$ (i) $29.01 - 28.34$ (j) $75.60 - 38.51$

- 5 Find the difference in cost between
(a) an A-class cabin and a B-class cabin
(b) a B-class cabin and a C-class cabin
(c) a C-class cabin and a bunk
(d) an A-class cabin and a seat.

Euro-ferry rates	
A-class cabin	£35.40
B-class cabin	£26.35
C-class cabin	£19.81
bunk	£ 9.62
seat	£ 5.74

- 6 Find the change from £50 after paying for
(a) an A-class cabin (b) a bunk (c) a C-class cabin.

- 7 The ferry charge for a truck is £50.85. What is the total cost for a truck and a C-class cabin for the driver?

