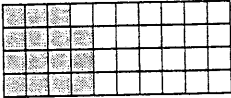

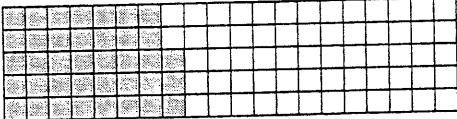
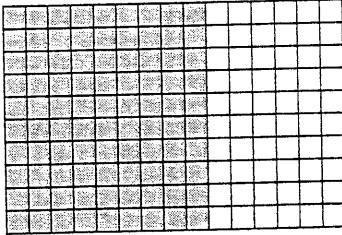


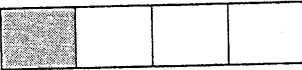

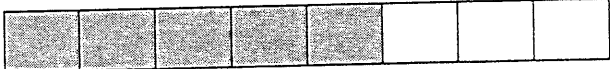
EXERCISE
8

Percentage (1): Part of a Whole as a Percentage

A. Express each of the following as a percentage.

<p>(1) </p> <p>$\frac{15}{40} =$</p>	<p>(2) </p> <p>$\frac{22}{50} =$</p>
<p>(3) </p> <p>$\frac{38}{100} =$</p>	<p>(4) </p> <p>$\frac{90}{150} =$</p>

B. Write each fraction as a percentage.

<p>(1) </p>	<p>$\frac{1}{4} =$</p>
<p>(2) </p>	<p>$\frac{2}{5} =$</p>
<p>(3) </p>	<p>$\frac{5}{8} =$</p>

E. Express each decimal as a percentage.

(1) $0.5 =$	(2) $0.01 =$
(3) $0.26 =$	(4) $0.48 =$
(5) $0.012 =$	(6) $0.007 =$
(7) $0.403 =$	(8) $0.391 =$

F. Express each percentage as a decimal.

(1) $3\% =$	(2) $6\% =$
(3) $7\% =$	(4) $29\% =$
(5) $33\% =$	(6) $56\% =$
(7) $70\% =$	(8) $90\% =$



Percentage (3): One Quantity as a Percentage of Another

Do these sums. Show all your working clearly.

(1) Express \$4 as a percentage of \$50.

(2) Express 780 m as a percentage of 1.5 km.

(3) Express 45 min as a percentage of $2\frac{1}{2}$ h.

(4) Express 960 g as a percentage of 3 kg.

(5) Express 700 ml as a percentage of 2.8 ℓ.