Year 6 Maths Activity Mat

Section 1

What is the value of the digit in the ten thousands place in the number 492 308?

Section 2

A cinema sells 873 tickets. 237 are adult tickets, 174 are student tickets. The rest are child tickets. How many child tickets are sold?

Section 3

Calculate:

$9\,\overline{)\,3\quad 7\quad 4\quad 4}$

Section 4

Use <, =, or > to compare these fractions:

$\frac{6}{5}$		$\frac{11}{10}$
$\frac{13}{6}$		$\frac{8}{3}$
$\frac{3}{2}$		$\frac{6}{4}$

Section 5

Calculate

0.3 x 4 =

0.6 x 2 =

0.4 x 6 =

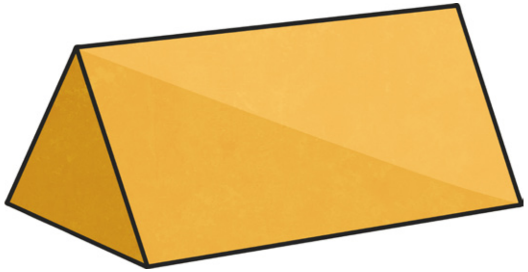
Section 6

5 miles is 8 km

How many kilometres in 15 miles?

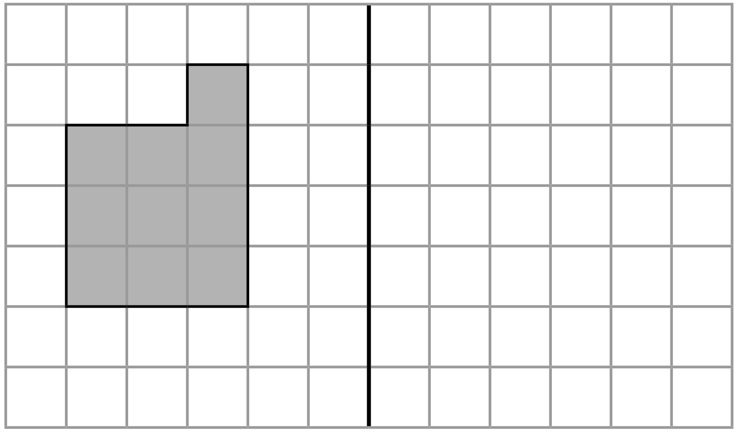
Section 7

Name this shape:



Section 8

Reflect this shape about the thick black vertical line.



Year 6 Maths Activity Mat: 2

Answers

Section 1

What is the value of the digit in the ten thousands place in the number 492 308?

90 000

Section 2

A cinema sells 873 tickets. 237 are adult tickets, 174 are student tickets. The rest are child tickets. How many child tickets are sold?

462

Section 3

Calculate:

$$\begin{array}{r|rrrr} & & 4 & 1 & 6 \\ \hline 9 & 3 & 7 & 4 & 4 \end{array}$$

Section 4

Use <, =, or > to compare these fractions:

$\frac{6}{5}$	**>**	$\frac{11}{10}$
$\frac{13}{6}$	**<**	$\frac{8}{3}$
$\frac{3}{2}$	**=**	$\frac{6}{4}$

Section 5

Calculate

0.3 x 4 = **1.2**

0.6 x 2 = **1.2**

0.4 x 6 = **2.4**

Section 6

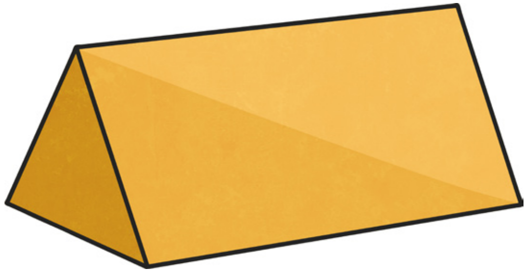
5 miles is 8 km

How many kilometres in 15 miles?

24km

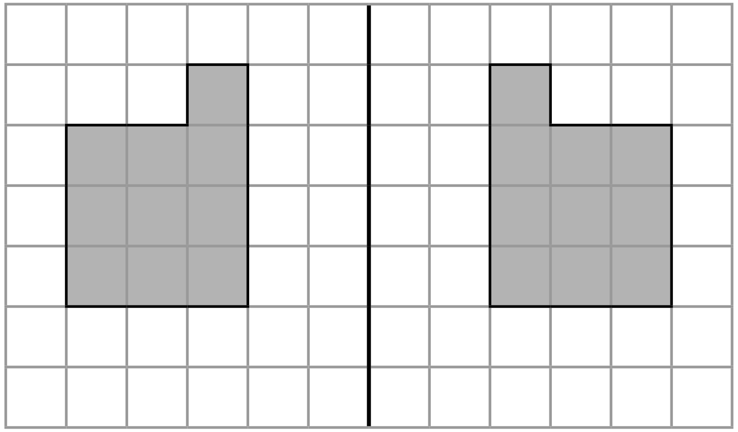
Section 7

Name this shape:



triangular prism

Section 8

Reflect this shape about the thick black vertical line.