

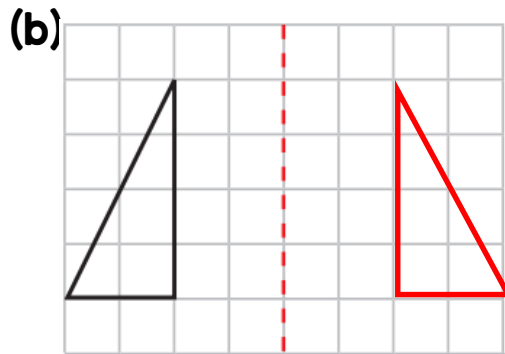
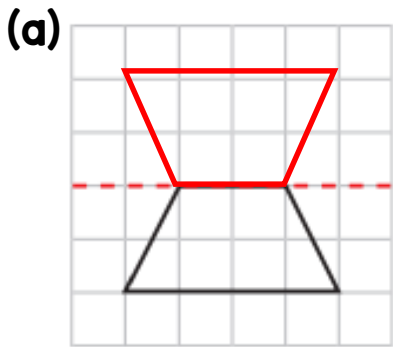
Summer Term Maths Year 10

Reflecting objects

Day
1

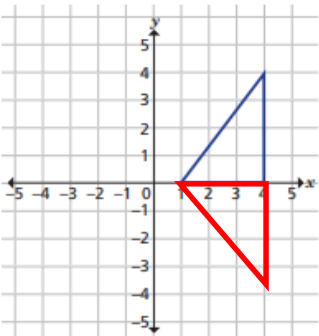
Week 7

1 Reflect each shape in the given mirror line.

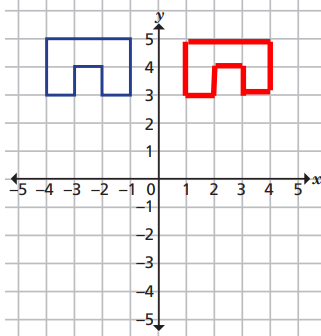


2 Reflect each shape in the given axis.

(a) x-axis

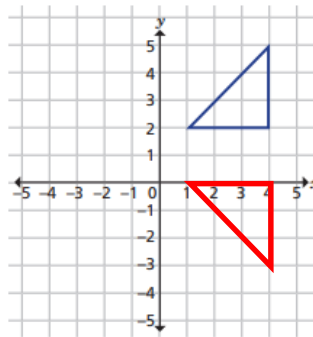


(b) y-axis

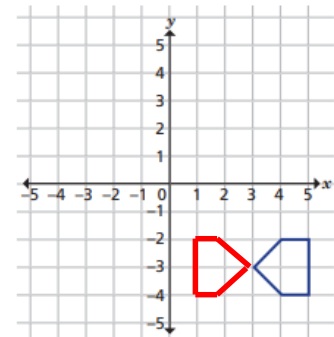


3 Reflect each shape in the given mirror line.

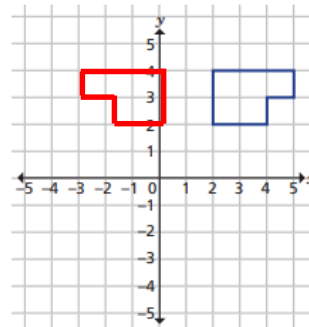
(a) $y = 1$



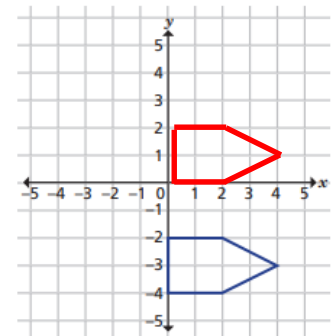
(b) $x = 3$



(c) $x = 1$



(d) $y = -1$



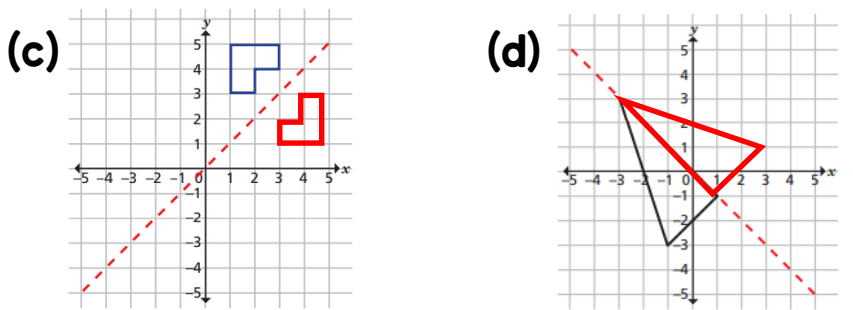
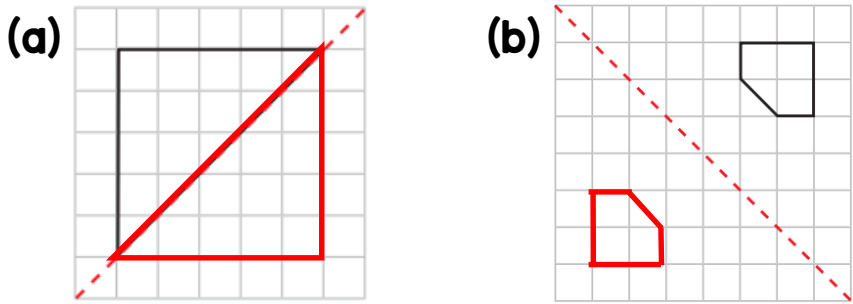
Summer Term Maths Year 10

Reflecting objects

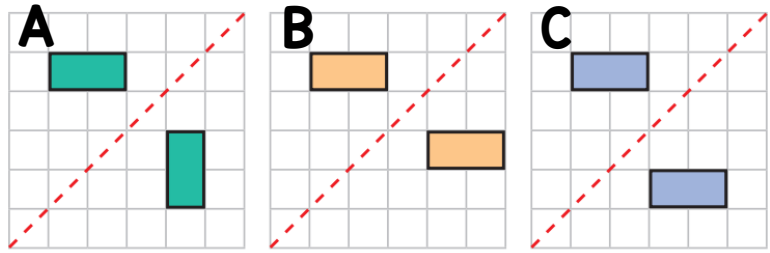
Day 1

Week 7

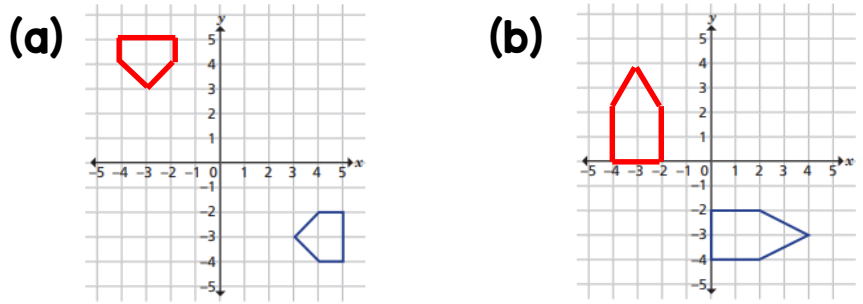
4 Reflect each shape in the given mirror line.



5 Which reflection is correct? **A**



6 Reflect each shape in the line $y = x$



7 Describe the reflection from:

(a) A to B Reflection in the line $x = 1$ (b) A to C Reflection in the x-axis

