



Write out the arithmetic questions and answers in your books. Show all workings. The other work can be completed on the sheet.

Warm-Up: Arithmetic

1. $248 + 135 =$ _____
2. $562 - 214 =$ _____
3. $36 \times 4 =$ _____
4. $72 \div 8 =$ _____
5. $415 + 287 =$ _____
6. $900 - 356 =$ _____
7. $25 \times 6 =$ _____
8. $84 \div 7 =$ _____
9. $3,456 + 200 =$ _____
10. $5,000 - 1,250 =$ _____
11. $18 \times 5 =$ _____
12. $96 \div 12 =$ _____

Task One

1) Which diagrams show a correct reflection in the mirror line?

a) correct incorrect

b) correct incorrect

c) correct incorrect

d) correct incorrect

e) correct incorrect

f) correct incorrect

2) Reflect the objects in the given mirror lines.

a)

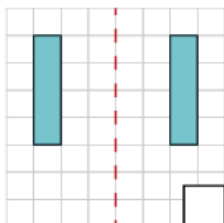
b)

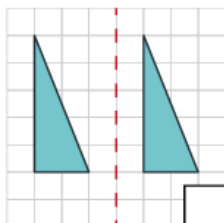
c)

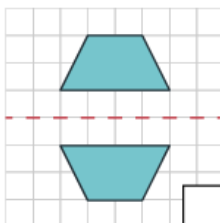
d)

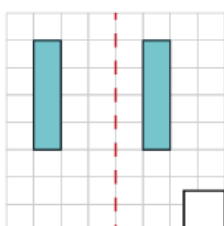
Task Two

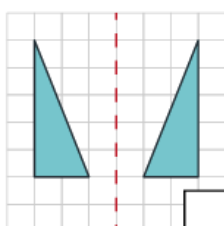
3) Tick the reflections that are drawn correctly.

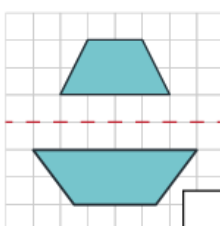
a) 

b) 

c) 

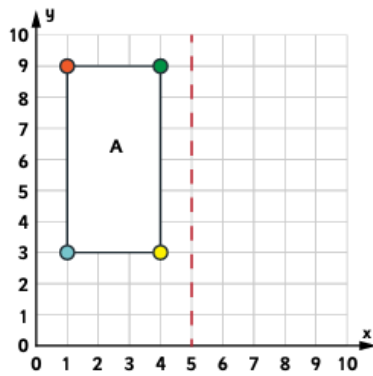
d) 

e) 

f) 

4) Object A (the rectangle) is reflected in the mirror line to give image B.

a) Draw the reflection of object A

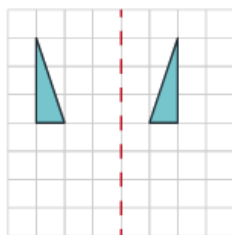


b) Draw lines to match up the original coordinates with the reflected coordinates.

Original Coordinate	Reflected Coordinate
(1,9)	(9,3)
(4,9)	(6,9)
(1,3)	(6,3)
(4,3)	(9,9)

5) Kelly is reflecting a shape in the mirror line, but she has made a mistake!

Here is her attempt:



Explain where Kelly has gone wrong with her reflection:
