

Surds

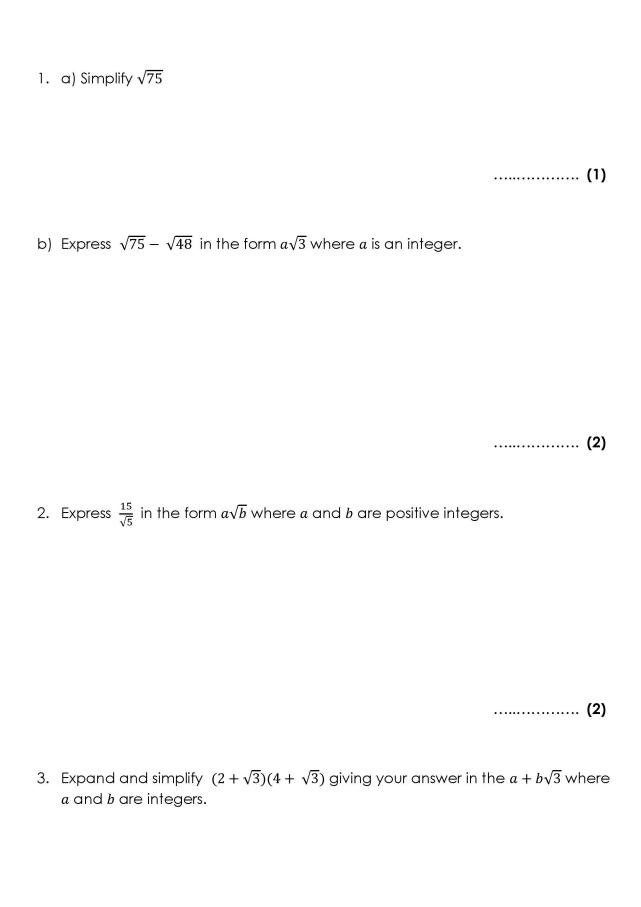
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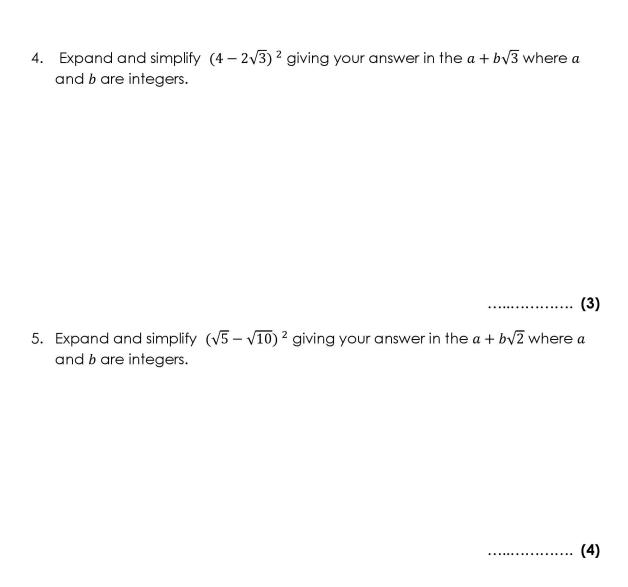
1) Surds: Easier



..... (3)



1) Surds: Medium





1) Surds: Harder

6. Work out

$$\frac{(3+\sqrt{5})(3-\sqrt{5})}{\sqrt{8}}$$

Give your answer in the form $a\sqrt{2}$ where a is an integer.

..... (3)

7. Find the area of a square given that its perimeter is $\sqrt{80}$ cm.

..... (3)