

1. Work out an estimate for

<i>a</i>	23.4×5.3		<i>f</i>	28.7×145	
<i>b</i>	24.1×36.2		<i>g</i>	29.4×35	
<i>c</i>	25×5.5		<i>h</i>	24.9×34.2	
<i>d</i>	34×152		<i>i</i>	33×29	
<i>e</i>	24×5.5		<i>j</i>	25×5.4	

You may match with

30×40	20×5	30×5	30×100	30×30	20×6	30×200	20×40	30×6	20×30
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and

100 120 150 180 600 800 900 1200 3000 6000

2. Work out an estimate for 6.125×45

2.

3. Work out an estimate for 127×64

3.

Answers

1. .

<i>a</i>	23.4×5.3	$\approx 20 \times 5 \approx 100$	<i>f</i>	28.7×145	$\approx 30 \times 100 \approx 3000$
<i>b</i>	24.1×36.2	$\approx 20 \times 40 \approx 800$	<i>g</i>	29.4×35	$\approx 30 \times 40 \approx 1200$
<i>c</i>	25×5.5	$\approx 30 \times 6 \approx 180$	<i>h</i>	24.9×34.2	$\approx 20 \times 30 \approx 600$
<i>d</i>	34×152	$\approx 30 \times 200 \approx 6000$	<i>i</i>	33×29	$\approx 30 \times 30 \approx 900$
<i>e</i>	24×5.5	$\approx 20 \times 6 \approx 120$	<i>j</i>	25×5.4	$\approx 30 \times 5 \approx 150$

2. 300

3. 6000