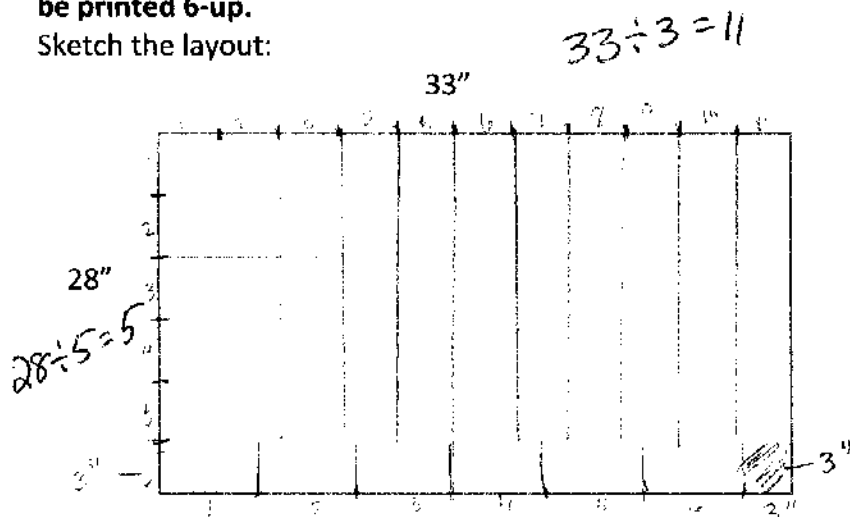


Graphic Arts  
Material Layout Worksheet

Name Key

1. A customer wants 50,000 index cards printed. The press sheet size is going to be 3 x 5 and will be printed 6-up.

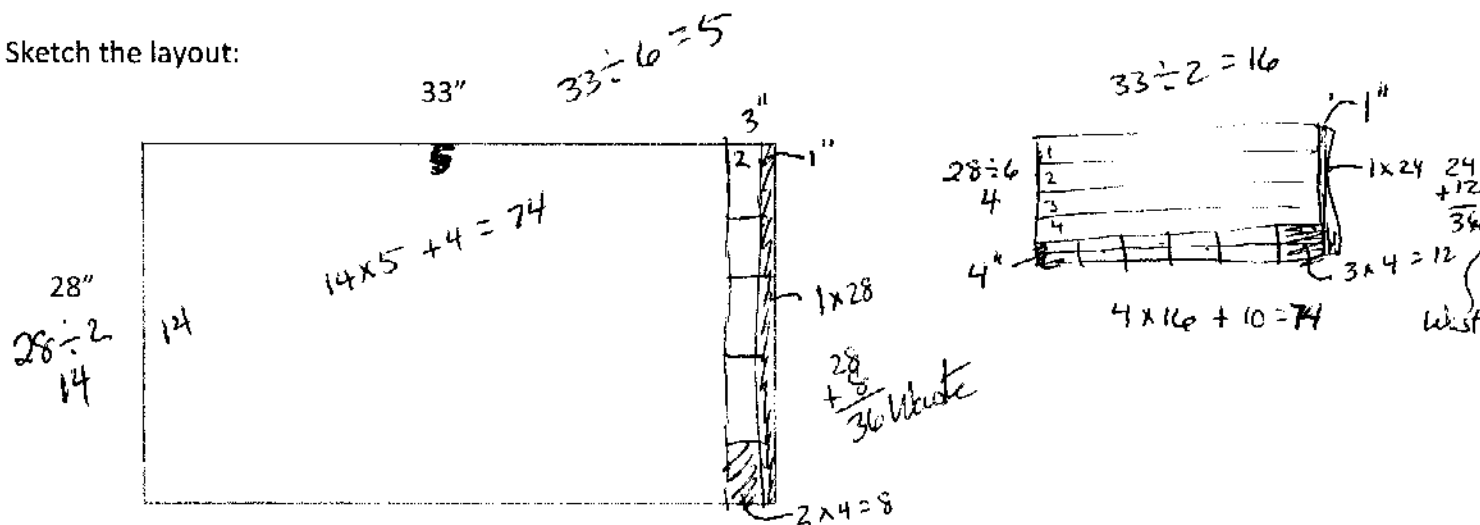
Sketch the layout:



1. How many press sheets out of each large sheet?  $55 + 6 = 61$
2. How many square inches of waste?  $3 \times 3 = 9 \text{ sq in}$
3. How many large sheets do I need to start with?  $50000 \div 61 = 820$   
(round up)

2. A customer wants 25,000 bookmarks printed. The press sheet size is going to be 6 x 2 and will be printed 6-up.

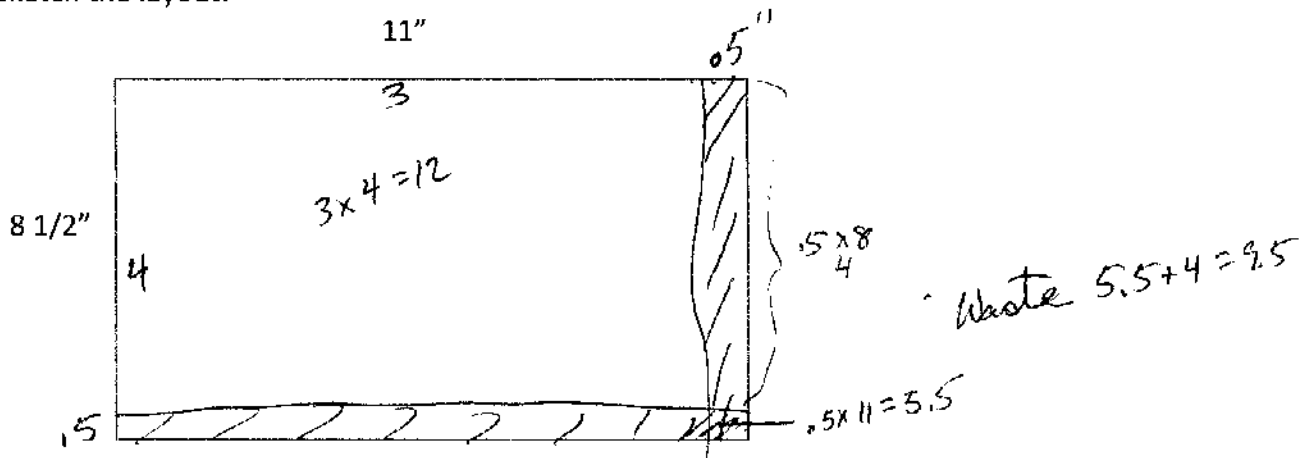
Sketch the layout:



1. How many press sheets out of each large sheet? 74
2. How many square inches of waste? 36 sq in
3. How many large sheets do I need to start with?  $25000 \div 74 = 338$

3. A customer wants 50,000 business cards printed. The press sheet size is going to be 3.5 x 2 and will be printed 4-up.

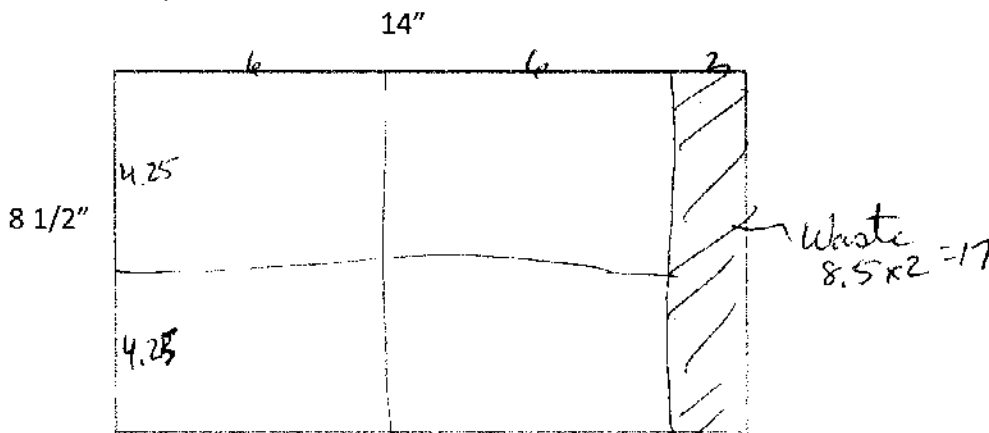
Sketch the layout:



1. How many press sheets out of each large sheet? 12
2. How many square inches of waste? 9.5 sq in
3. How many large sheets do I need to start with?  $50000 \div 12 = 4167$

4. A customer wants 1,500 invitations printed. The press sheet size is going to be 4.25 x 6 and will be printed 2-up.

Sketch the layout:



1. How many press sheets out of each large sheet? 4
2. How many square inches of waste? 17 sq in
3. How many large sheets do I need to start with?  $1500 \div 4 = 375$