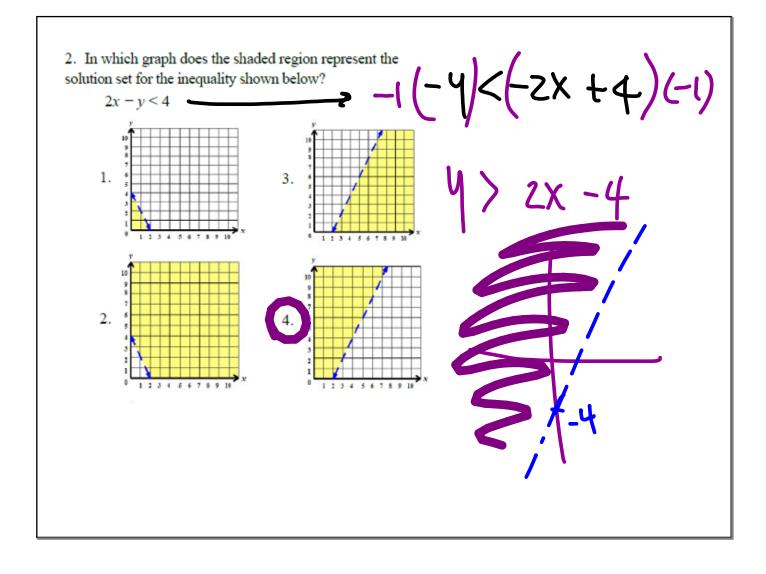
1. The math department needs to buy new textbooks
and laptops for the computer science classroom. The
textbooks cost \$116.00 each, and the laptops cost
\$439.00 each. If the math department has \$6500 to
spend and purchases 30 textbooks, how many laptops
can they buy:
$$\underbrace{1.6}_{3.11} 2.7 \qquad \text{II} b T + 439 C \leq 6500$$
$$I b (30) + 439 C \leq 6500$$
$$3480 + 439 C \leq 6500$$
$$439 C \leq 6500$$
$$C \leq 3020$$
$$C \leq 3020$$
$$C \leq 3020$$
$$C \leq 6.8$$



3. Joy wants to buy strawberries and raspberries to
bring to a party. Strawberries cost \$1.60 per pound and
raspberries cost \$1.75 per pound. If she only has \$10
to spend on berries, which inequality represents the
situation where she buys x pounds of strawberries and y
pounds of raspberries?
(1)
$$1.60x + 1.75y \le 10$$

2. $1.60x + 1.75y \le 10$
3. $1.75x + 1.60y \le 10$
4. $1.75x + 1.60y \le 10$

