

1. Each ticket for a movie costs \$12 before any discount. For every 6 tickets bought, a 30% discount is given to the 6th ticket.
- a) How much did Mr. Tan pay for 6 tickets?
- b) Mr. Tan paid \$410.40 for some tickets.
How many tickets did he buy?

Answer:

(a) \$68.40

(b) 36

2. Each notebook costs \$2.80 before any discount. For every 8 tickets bought, a 50% discount is given to the 8th ticket.
- a) How much did Sarah pay for 8 notebooks?
- b) Sarah paid \$84 for some notebooks.
How many notebooks did she buy?

Answer:

(a) \$21

(b) 32