Name: _____ Date: _____

Fresh Math

Systems Of Equations Word Problems

Solve for x. Show your work.

1. Tickets: adults $$8, children $$6. 48 sold for $$318. How many adults?

2. Tickets: adults $$11, children $$6. 36 sold for $$286. How many adults?

3. Tickets: adults $$11, children $$4. 52 sold for $$299. How many adults?

4. Tickets: adults $$11, children $$3. 54 sold for $$378. How many adults?

5. Tickets: adults $$9, children $$4. 51 sold for $$274. How many adults?

6. Tickets: adults $$8, children $$3. 46 sold for $$193. How many adults?

7. Tickets: adults $$10, children $$6. 41 sold for $$294. How many adults?

8. Tickets: adults $$12, children $$6. 37 sold for $$324. How many adults?

Systems Of Equations Word Problems - Answer Key

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18 \text{ adults}

27 \text{ adults}