

Save for a Backpack

Developing: equal additions and subtraction



Alex wants a backpack costing \$24 total. Alex has \$8 saved and adds \$4 at the end of each week. No money is spent from these savings.

Goal	\$24
Saved now	\$8
Each week	Add \$4
Plan	Keep saving until the total reaches \$24.

Sample answers below. Accept equivalent wording and supported communication.

1. How much more does Alex need?

\$16 (\$24 - \$8).

2. How much is saved after one week?

\$12 (\$8 + \$4).

3. How much is saved after two weeks?

\$16 (\$8 + \$4 + \$4).

4. After how many weeks will Alex reach \$24?

4 weeks: \$12, \$16, \$20, then \$24.