



Advanced Multiplication Word Problems

Grade 4

Name: _____

Solve multi-step multiplication problems carefully.

Example: A teacher has 4 boxes with 8 red pens each and 3 boxes with 6 blue pens each. How many pens in total? Answer: $(4 \times 8) + (3 \times 6) = 32 + 18 = 50$ pens

(1) A store received 15 boxes of toys. Each box has 24 toys. If 50 toys were sold, how many toys are left? 📦

(2) A factory produces 120 toy cars each hour. If it operates for 8 hours a day, and 75 cars are found to be defective, how many good cars are produced? 🚗

(3) Lisa bought 3 dresses that each cost \$45. She had a \$20 gift card. How much money did she pay after using the gift card? 👗

(4) A garden has 18 rows of rose bushes with 15 bushes in each row. If 30 bushes did not survive, how many rose bushes are thriving? 🌹

(5) A novel has 25 chapters, and each chapter has 16 pages. If Alex has already read 100 pages, how many pages does he still need to read? 📖



(6) There are 6 classes going on a field trip, and each class has 28 students. If 15 students are absent, how many students are going on the trip? 🚌

