

Word problems — Multiplying

Name: _____

Date: _____



Read each problem. Write the answer.

- 1 Ines filled 5 seed trays with 7 carrots in each. Besides those, Ines has 3 bulbs.

How many carrots does Ines have in all? $5 \times 7 = 35$ carrots

- 2 Ines filled 4 seed trays with 8 bulbs in each. Besides those, Ines has 9 carrots.

How many bulbs does Ines have in all? ____

- 3 Ines filled 5 seed trays with 7 seedlings in each.

How many seedlings does Ines have in all? ____

- 4 Otto filled 3 seed trays with 4 tomatoes in each. Otto has 7 seedlings as well.

How many tomatoes does Otto have in all? ____

- 5 Otto filled 4 seed trays with 4 carrots in each.

How many carrots does Otto have in all? ____



Word problems — Dividing



Name: _____

Date: _____

Read each problem. Write the answer.

- 1 Bea put 20 tomatoes equally into 5 seed trays.

How many tomatoes went in each seed tray? $20 \div 5 = 4$ tomatoes

- 2 Sam put 42 seeds equally into 6 trays. Sam has 9 rocks as well.

How many seeds went in each tray? ____

- 3 Sam packed 32 photos into trays of 8.

How many trays did Sam fill? ____

- 4 Otto put 21 seedlings equally into 3 seed trays. Besides those, Otto has 9 carrots.

How many seedlings went in each seed tray? ____

- 5 Otto put 16 tomatoes equally into 2 seed trays.

How many tomatoes went in each seed tray? ____



Word problems — Division with remainders

Name: _____

Date: _____



Read each problem. Write the answer.

- 1 Ben packs 46 strawberries into bins of 5.

How many full bins can Ben fill? $46 \div 5 = 9 \text{ R } 1 \rightarrow 9 \text{ bins}$

- 2 Ben shares 38 onions equally among 5 friends.

How many onions are left over? ____

- 3 Ben packs 38 plums into bins of 5.

How many full bins can Ben fill? ____

- 4 Ines shares 16 potatoes equally among 3 friends.

How many potatoes are left over? ____

- 5 Ana shares 47 pears equally among 5 friends.

How many pears are left over? ____



Word problems — Two-step



Name: _____

Date: _____

Read each problem. Write the answer.

- 1 Rafi has a box of 42 plums. An aunt sends 22, and soon after Rafi donates 28 to the club.

How many plums does Rafi have now? $42 + 22 = 64$, then $64 - 28 = 36$ plums

- 2 Rafi has 28 apples. A neighbor drops off 10. Then Rafi gives 12 to a friend.

(a) How many apples did Rafi have in total? ____

(b) How many apples does Rafi have now? ____

- 3 Rafi has 51 tomatoes. A neighbor drops off 10. Then Rafi gives 4 to a friend.

(a) How many tomatoes did Rafi have in total? ____

(b) How many tomatoes does Rafi have now? ____

- 4 Tomas has 18 potatoes. A neighbor drops off 30. Then Tomas gives 17 to a friend.

(a) How many potatoes did Tomas have in total? ____

(b) How many potatoes does Tomas have now? ____

- 5 Tomas already had 29 apples, and a friend brings 13 more. In the end, Tomas hands 18 to a cousin.

How many apples does Tomas have now? ____



Word problems — Mixed operations

Name: _____

Date: _____



Read each problem. Write the answer.

- 1 Ines set out with 59 seedlings and ended up giving away 42 of them.

How many seedlings are left now? $59 - 42 = 17$ seedlings

- 2 Ines began with 21 bulbs. After planting some more, Ines had 29 bulbs.

How many bulbs did Ines plant? ____

- 3 Ines counted 35 carrots at first and composted some. In the end, Ines kept 15 carrots.

How many carrots did Ines compost? ____

- 4 Imani filled 9 sample bags with 9 leaf samples in each. Besides those, Imani has 7 photos.

How many leaf samples does Imani have in all? ____

- 5 Imani has 53 rocks, while Ana has only 25 rocks.

How many more rocks does Imani have than Ana? ____



Power Pack · Story problems: $\times$ and $\div$ — Answer key



Multiplying stories

1. $5 \times 7 = 35$ carrots

2. $4 \times 8 = 32$ bulbs

3. $5 \times 7 = 35$ seedlings

4. $3 \times 4 = 12$ tomatoes

5. $4 \times 4 = 16$ carrots

Dividing stories

1. $20 \div 5 = 4$ tomatoes

2. $42 \div 6 = 7$ seeds

3. $32 \div 8 = 4$ trays

4. $21 \div 3 = 7$ seedlings

5. $16 \div 2 = 8$ tomatoes

Stories with a remainder

1. $46 \div 5 = 9 \text{ R } 1 \rightarrow 9$ bins

2. $38 \div 5 = 7 \text{ R } 3 \rightarrow 3$ onions

3. $38 \div 5 = 7 \text{ R } 3 \rightarrow 7$ bins

4. $16 \div 3 = 5 \text{ R } 1 \rightarrow 1$ potato

5. $47 \div 5 = 9 \text{ R } 2 \rightarrow 2$ pears

Two-step stories

1. $42 + 22 = 64$, then $64 - 28 = 36$ plums

2. $28 + 10 = 38$ apples; $38 - 12 = 26$ apples

3. $51 + 10 = 61$ tomatoes; $61 - 4 = 57$ tomatoes

4. $18 + 30 = 48$ potatoes; $48 - 17 = 31$ potatoes

5. $29 + 13 = 42$, then $42 - 18 = 24$ apples

Mixed stories

1. $59 - 42 = 17$ seedlings

2. $29 - 21 = 8$ bulbs

3. $35 - 15 = 20$ carrots

4. $9 \times 9 = 81$ leaf samples

5. $53 - 25 = 28$ rocks