

Problem Solving

Too Little Information

Directions: Each problem has too little information. Tell what is missing and then create realistic information to solve the problem.



Example:

Problem: *Greg gave his sister 30 more stickers on Saturday. How many stickers does she have now?*

What's missing: *How many did she have before?*

Possible answer: *The sister had 110 stickers before and now has 140.*

1. **Problem:** *How old is grandma if she twenty-seven years older than her son, Randy?*

What's missing:

Possible answer:

2. **Problem:** *Keisha has 500 pages of paper in each of her binders. How much total paper does she have?*

What's missing:

Possible answer:

3. **Problem:** *Tyler's flight to Madrid took 9 hours. After a stop in Paris, how long was the total trip?*

What's missing:

Possible answer:

4. **Problem:** *Wayne's book on hula hoop techniques had 450 pages. How many days did it take him read it?*

What's missing:

Possible answer:

5. **Problem:** *Kim bought 12 seashells and paid with \$20. How much change did she receive?*

What's missing:

Possible answer:

6. **Problem:** *Lane got home from work on the bus at 5:15. How long was his bus ride?*

What's missing:

Possible answer:

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1. **Problem:** *How old is grandma if she twenty-seven years older than her son, Randy?*

What's missing: *What is Randy's age?*

Possible answer: *Randy is forty years old, so grandma is 67.*

2. **Problem:** *Keisha has 500 pages of paper in each of her binders. How much total paper does she have?*

What's missing: *How many binders does she own?*

Possible answer: *Keisha owns 7 binders, so she has 3,500 pages total.*

3. **Problem:** *Tyler's flight to Madrid took 9 hours. After a stop in Paris, how long was the total trip?*

What's missing: *How long was the stop in Paris?*

Possible answer: *Tyler spent 4 hours waiting in Paris, so the total trip was 13 hours.*

4. **Problem:** *Wayne's book on hula hoop techniques had 450 pages. How many days did it take him read it?*

What's missing: *How much did he read in a day?*

Possible answer: *Wayne read 15 pages per day, so it took 30 days.*

5. **Problem:** *Kim bought 12 seashells and paid with \$20. How much change did she receive?*

What's missing: *How much does each seashell cost?*

Possible answer: *Seashells cost \$1 each, so Kim received \$8 change.*

6. **Problem:** *Lane got home from work on the bus at 5:15. How long was his bus ride?*

What's missing: *What time did he get on the bus?*

Possible answer: *Lane got on the bus at 4:30, so the ride was 45 minutes.*
