



Englische Übungen zu Rechnen mit natürlichen Zahlen

1. Which amount below is closest to the sum of 2 € 50c, 75c, 3 € 85c and 12 € 70c?
Tick the correct letter.

☐ A 5 € ☐ B 10 € ☐ C 15 € ☐ D 20 €

2. A giant tortoise can live about 150 years. An elephant can live about 78 years.
How much longer can a giant tortoise live than an elephant?

3. There are three children in the Smith family: Sarah, Sam, and Sue. Each of the two younger children is half as old as the next older child. The oldest is 16. Sam is not the oldest. Sam is twice as old as Sarah. What is the age of each person?

4.

- a. Tick the number that is closest to the product of 48 and 21.

☐ A 10 ☐ B 100 ☐ C 1 000 ☐ D 10 000

- b. Tick the number that is closest to the product of 41 and 83.

☐ A 30 ☐ B 300 ☐ C 3 000 ☐ D 30 000

5. Twelve shirts fit into a box. There are 372 shirts to be put into boxes. How many boxes are needed?





6. There are 294 pages in the book Max is reading for his book report. He has two weeks to read the book. About how many pages should he read each day?
7. 286 students, teachers, and parents are going on a trip to the zoo by buses. Each bus holds 52 people. How many buses are needed for the trip?
8. True or false? Give reasons.
- a. $55 = 10 + 5 \cdot 7$
 - b. $74 = 4 \cdot 7 + 7 \cdot 6$
 - c. $68 = 9 \cdot 4 + 13$
 - d. $3 \cdot 5 + 63 : 9 = 34$
 - e. $(7 \cdot 4) - 2 = 80 - 9 \cdot 6$
 - f. $(8 \cdot 7) : (12 + 2) = 4$
 - g. $(6 \cdot 7) : (19 - 5) = 3$
 - h. $8 \cdot 5 + 8 \cdot 6 = 8 \cdot 11$

Vocabulary

Englisch	Deutsch
amount	Betrag
sum	Summe
giant tortoise	Riesenschildkröte
true	richtig
false	falsch
circle	einkreisen, Kreis





Solutions

1. Which amount below is closest to the sum of 2 € 50c, 75c, 3 € 85c and 12 € 70c?
Tick the correct letter. **D**
2. A giant tortoise can live about 150 years. An elephant can live about 78 years.
How much longer can a giant tortoise live than an elephant?
A giant tortoise can live 72 years longer than an elephant.
3. There are three children in the Smith family: Sarah, Sam, and Sue. Each of the two younger children is half as old as the next older child. The oldest is 16. Sam is not the oldest. Sam is twice as old as Sarah. What is the age of each person?
Sarah is 4 years old, Sam is 8 years old and Sue is 16 years old.
4.
 - a. Tick the number that is closest to the product of 48 and 21.
C
 - b. Tick the number that is closest to the product of 41 and 83.
C
5. Twelve shirts fit into a box. There are 372 shirts to be put into boxes. How many boxes are needed?
31 boxes are needed.
6. There are 294 pages in the book Max is reading for his book report. He has two weeks to read the book. About how many pages should he read each day?
Max should read about 21 pages each day.
7. 286 students, teachers, and parents are going on a trip to the zoo by buses. Each bus holds 52 people. How many buses are needed for the trip?
6 buses are needed.
8. True or false? Give reasons!

a. $55 = 10 + 5 \cdot 7$	false, because $55 \neq 45$
b. $74 = 4 \cdot 7 + 7 \cdot 6$	false, because $74 \neq 70$
c. $68 = 9 \cdot 4 + 13$	false, because $68 \neq 49$
d. $3 \cdot 5 + 63 : 9 = 34$	false, because $22 \neq 34$
e. $(7 \cdot 4) - 2 = 80 - 9 \cdot 6$	true, because $26 = 26$
f. $(8 \cdot 7) : (12 + 2) = 4$	true, because $4 = 4$
g. $(6 \cdot 7) : (19 - 5) = 3$	true, because $3 = 3$
h. $8 \cdot 5 + 8 \cdot 6 = 8 \cdot 11$	true, because $88 = 88$

