



TIMO practice: Age puzzles (with solutions)

12 problems · Grade 1, 2, 3 · answers and solutions at the end

Name _____

Date _____



Practise this type in the Karotto app, with questions read aloud and hints when stuck. Scan the code or visit playkarotto.com

Grade 1

- 1 This year, Mom is 20 years older than the puppy. In 4 years, how many years older than the puppy will Mom be?



Answer: _____

- 2 This year, Mom is 28 years older than the kitten. In 2 years, how many years older than the kitten will Mom be?



Answer: _____

- 3 7 years ago, the puppy was 7 years old. How old will the puppy be in 5 years?



Answer: _____

- 4 3 years ago, the kitten was 8 years old. How old will the kitten be in 4 years?



Answer: _____

Grade 2

- 5 This year, the ages of the fox and the puppy add up to 28. What will their ages add up to in 7 years?



Answer: _____

- 6 This year, Mom is 24 years older than the kitten. In 10 years, how many years older than the kitten will Mom be?



Answer: _____

- 7 This year, the ages of the puppy and the bunny add up to 14. What will their ages add up to in 10 years?



Answer: _____

- 8 This year, the ages of the bear cub and the kitten add up to 26. What will their ages add up to in 2 years?



Answer: _____

Grade 3

- 9 This year, the ages of the puppy and the frog add up to 27. What will their ages add up to in 4 years?



Answer: _____

- 10 This year, Mom is 24 years older than the bear cub. In 4 years, how many years older than the bear cub will Mom be?



Answer: _____

- 11 The frog's age 8 years ago equals the piglet's age 9 years from now. When the frog is 29 years old, how old is the piglet?



Answer: _____

- 12 Mum was 31 years old when the fox was born. When the fox is 27 years old, how old will Mum be?



Answer: _____

Answers and solutions: Age puzzles

1. Answer: 20 · Grade 1

How to think: Each year, how many years older do Mom and the puppy each get?

Solution: Each year, both get 1 year older, so Mom is still 20 years older than the puppy.

2. Answer: 28 · Grade 1

How to think: Each year, how many years older do Mom and the kitten each get?

Solution: Each year, both get 1 year older, so Mom is still 28 years older than the kitten.

3. Answer: 19 · Grade 1

How to think: Find the puppy's age this year first.

Solution: This year the puppy is 7 plus 7 equals 14. In 5 years: 14 plus 5 equals 19 years old.

4. Answer: 15 · Grade 1

How to think: Find the kitten's age this year first.

Solution: This year the kitten is 8 plus 3 equals 11. In 4 years: 11 plus 4 equals 15 years old.

5. Answer: 42 · Grade 2

How to think: Each year, each friend gets 1 year older.

Solution: Each friend gets 7 years older, so together they add 7 plus 7 equals 14. The total is 28 plus 14 equals 42.

6. Answer: 24 · Grade 2

How to think: Each year, how many years older do Mom and the kitten each get?

Solution: Each year, both get 1 year older, so Mom is still 24 years older than the kitten.

7. Answer: 34 · Grade 2

How to think: Each year, each friend gets 1 year older.

Solution: Each friend gets 10 years older, so together they add 10 plus 10 equals 20. The total is 14 plus 20 equals 34.

8. Answer: 30 · Grade 2

How to think: Each year, each friend gets 1 year older.

Solution: Each friend gets 2 years older, so together they add 2 plus 2 equals 4. The total is 26 plus 4 equals 30.

9. Answer: 35 · Grade 3

How to think: Each year, each friend gets 1 year older.

Solution: Each friend gets 4 years older, so together they add 4 plus 4 equals 8. The total is 27 plus 8 equals 35.

10. Answer: 24 · Grade 3

How to think: Each year, how many years older do Mom and the bear cub each get?

Solution: Each year, both get 1 year older, so Mom is still 24 years older than the bear cub.

11. Answer: 12 · Grade 3

How to think: Who is older, the frog or the piglet? By how many years?

Solution: The frog is 17 years older than the piglet. When the frog is 29, the piglet is 29 minus 17 equals 12 years old.

12. Answer: 58 · Grade 3

How to think: When the fox was born, how many years older was Mum?

Solution: Mum is always 31 years older than the fox. When the fox is 27, Mum is 27 plus 31 equals 58 years old.
