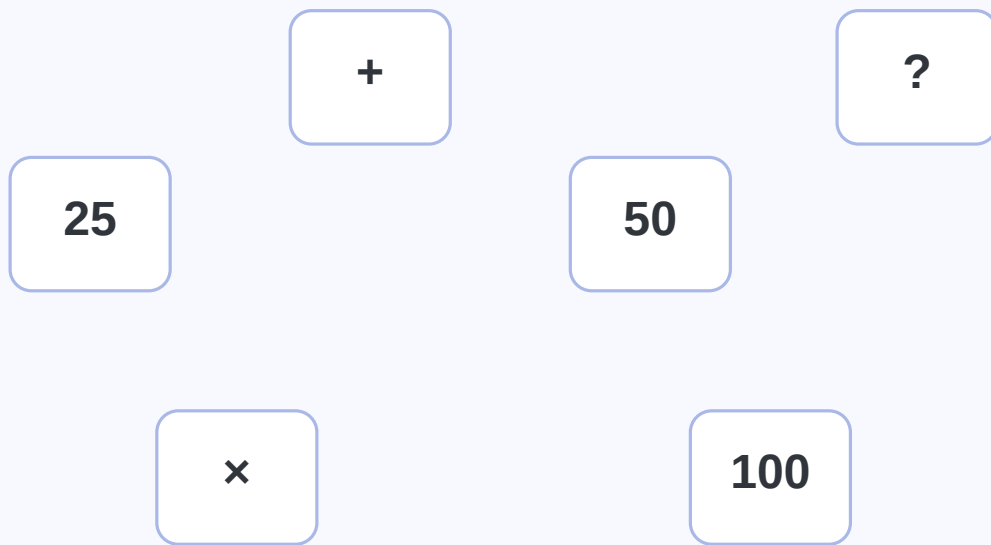


MENTAL MATHS

Grade 2 Worksheet Pack

Quick thinking • Number sense • Problem solving



Addition • subtraction • place value • doubles • multiplication
patterns • skip counting • comparison • mental word problems

1. Mental Addition

Solve without writing every step.

$18 + 7 =$

$25 + 6 =$

$34 + 5 =$

$42 + 8 =$

$27 + 13 =$

$36 + 14 =$

$45 + 15 =$

$52 + 18 =$

$63 + 7 =$

$29 + 21 =$

$48 + 12 =$

$57 + 23 =$

2. Mental Subtraction

Think in tens and ones.

$$25 - 7 =$$

$$34 - 9 =$$

$$42 - 8 =$$

$$51 - 6 =$$

$$63 - 13 =$$

$$70 - 25 =$$

$$48 - 18 =$$

$$56 - 21 =$$

$$81 - 9 =$$

$$92 - 12 =$$

$$75 - 30 =$$

$$64 - 24 =$$

3. Number Bonds & Place Value

Complete the missing number.

$40 + \underline{\quad} = 100$

$70 + \underline{\quad} = 100$

$\underline{\quad} + 30 = 100$

$65 + \underline{\quad} = 100$

$\underline{\quad} + 25 = 50$

$38 + \underline{\quad} = 50$

$90 - \underline{\quad} = 60$

$\underline{\quad} - 20 = 45$

$70 - \underline{\quad} = 35$

$\underline{\quad} + 40 = 95$

4. Doubles, Halves & Multiplication

Use known facts to answer quickly.

Double 7 = ____

Double 12 = ____

Half of 18 = ____

Half of 30 = ____

$2 \times 6 =$ ____

$5 \times 4 =$ ____

$10 \times 7 =$ ____

$3 \times 5 =$ ____

Double 25 = ____

Half of 50 = ____

5. Skip Counting & Patterns

Fill in the missing numbers.

1.

10	20	?	40	50	?	70
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2.

5	10	15	?	25	30	?
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3.

2	4	6	?	10	?	14
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4.

30	?	50	60	?	80	90
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5.

100	90	?	70	60	?	40
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6. Greater, Less or Equal

Write $>$, $<$ or $=$.

47 74

62 62

89 79

105 150

96 69

120 120

38 83

157 175

200 199

76 67

7. Mental Maths Word Problems

Read, think and solve.

Ria has 24 stickers. She gets 15 more. How many now?

There are 50 apples. 18 are eaten. How many are left?

A box has 6 groups of 5 crayons. How many crayons?

Sam has 75 points and loses 20. How many remain?

There are 4 bags with 10 marbles each. How many marbles?

A class has 32 children. 8 are absent. How many are present?

8. Mental Maths Challenge

Try these without a calculator.

$25 + 25 = \underline{\quad}$

$100 - 45 = \underline{\quad}$

$\text{Double } 16 = \underline{\quad}$

$\text{Half of } 40 = \underline{\quad}$

$30 + 19 = \underline{\quad}$

$72 - 20 = \underline{\quad}$

$5 \times 6 = \underline{\quad}$

$10 \text{ more than } 89 = \underline{\quad}$

$1 \text{ less than } 100 = \underline{\quad}$

Which is greater: 98 or 89?

$45 + 10 = \underline{\quad}$

$60 - 17 = \underline{\quad}$

Answer Key

Answers for the Mental Maths pack

1. 25, 31, 39, 50, 40, 50, 60, 70, 70, 50, 60, 80.
2. 18, 25, 34, 45, 50, 45, 30, 35, 72, 80, 45, 40.
3. 60, 30, 70, 35, 25, 12, 30, 65, 35, 55.
4. 14, 24, 9, 15, 12, 20, 70, 15, 50, 25.
5. 30, 60; 20, 35; 8, 12; 40, 70; 80, 50.
6. $<$, $=$, $>$, $<$, $>$, $=$, $<$, $<$, $>$, $>$.
7. 39; 32; 30; 55; 40; 24.
8. 50, 55, 32, 20, 49, 52, 30, 99, 99, 98, 55, 43.