



Order of Operations

Work Pack

Name: _____

Order of Operations

Color the boxes with correct answers and uncolor the boxes with incorrect answers. Each row has a letter in each row to find the word.

I $15 + 3^2 \times 2^2$ = 41	T $8 \times (3 \times 4) - 9$ = 90
S $6 \times 6 + 9 \times 6$ = 80	M $5 + (9 \times 4) - 12$ = 29
E $5 \times 8 + 9 \times 2$ = 58	T $20 + 48 \div 6$ = 28
B $9 \times (10 \div 2)$ = 45	S $32 - 4^2 \times 2$ = 0
E $16 \div (16 \div 4)$ = 4	H $50 + 5^2 \times 2$ = 100

Name: _____

Order of Operations

Answer the questions. Match the letters to find your answer.

S - $9 + 72 \div (3 \times 3) =$ _____

I - $12 \times 12 + 2^2 \times 3 =$ _____

B - $9 \times 9 + 7 \times 7 =$ _____

Z - $4^2 + 4^2 \times 2 =$ _____

H - $15 \times 2 + 5 \times 6 =$ _____

T - $20 - 3 \times 3 + 11 =$ _____

20	156	48	48
130	51	22	22
22	60	38	45

Name: _____

Order of Operations Mental Maths

Day 1	Day 2	Day 3
1. $24 + 8 \times 5 =$ _____	1. $40 - 5 \times 5 =$ _____	1. $14 + 15 \times 2 =$ _____
2. $12 - 4 \times 3 =$ _____	2. $64 - 8 \times 8 =$ _____	2. $32 + 7 \times 4 =$ _____
3. $16 + 5 \times 5 =$ _____	3. $15 + 6 \times 7 =$ _____	3. $12 + 40 \div 5 =$ _____
4. $20 + 8 \times 8 =$ _____	4. $30 - 7 \times 4 =$ _____	4. $9 + 49 \div 7 =$ _____
5. $13 + 9 \times 3 =$ _____	5. $42 - 6 \times 6 =$ _____	5. $8 + 56 \div 8 =$ _____
6. $32 \div 8 \times 5 =$ _____	6. $3^2 \times 3 \times 2 =$ _____	6. $14 \div 2 \times 7 =$ _____
7. $8 \times 8 + 2^2 =$ _____	7. $8 \times 2 \times 3 =$ _____	7. $63 \div 7 \times 4 =$ _____
8. $9 + 3^2 \times 9 =$ _____	8. $96 \div 12 + 8 =$ _____	8. $2^2 \times 2 \times 2 =$ _____
9. $5 \times 5 \times 5 =$ _____	9. $42 \div 7 \times 8 =$ _____	9. $5 \times 4 \times 5 =$ _____
10. $49 \div 7 \times 5 =$ _____	10. $9 \times 9 \times 2 =$ _____	10. $60 + 8 \times 5 =$ _____
Score /10	Score /10	Score /10
Time _____	Time _____	Time _____



Order of Operations

Solve the equation.

1. $5 \times (8 + 3) + 20 =$ _____

2. $5 \times 2^2 + (4 + 3) =$ _____

3. $4^2 \times (15 - 13) =$ _____

4. $8 + 9 \times 9 + 2^2 =$ _____

5. $16 \times 2 + 3 \times 8 =$ _____

6. $9 + 9^2 \times (22 - 20) =$ _____

7. $12 \times 8 + 63 \div 7 =$ _____

8. $108 \div 12 \times 3^2 =$ _____

9. $5^2 \div 5 + (4 \times 3) =$ _____

10. $12 \times 11 + 144 \div 12 =$ _____

Preview



Name: _____

Order of Operations

Worksheets 1

Solve the equation.

1. $4^2 + 5 \times 8 =$ _____

6. $72 \div 8 + 6 \times 6 =$ _____

2. $9 \times 12 + 44 \div 11 =$ _____

7. $(3 + 4) \times 2^2 =$ _____

3. $16 \times 2^2 + 50 =$ _____

8. $24 \div (3 + 5) =$ _____

4. $63 \div (6 + 3) \times 4 =$ _____

9. $18 \times 2 + 3^2 =$ _____

5. $4 \times (8 + 4) \times 2 =$ _____

10. $3^2 \times 2^2 - 20 =$ _____

Preview

Name: _____



Order of Operations

Worksheets 2

Solve the equation.

1. $11 + 5^2 \times 2 =$ _____

6. $9 \times 7 + 5 \times 12 =$ _____

2. $100 - (4 \times 4) \times 2 =$ _____

7. $12^2 - 4 \times 11 =$ _____

3. $64 \div (12 - 4) + 9 =$ _____

8. $96 \div (4 \times 3) =$ _____

4. $17 + 6^2 - 15 =$ _____

9. $7^2 \times 2 + 12 =$ _____

5. $12 + (3^2 \times 3) =$ _____

10. $60 \div 12 + 25 =$ _____

Order of Operation - Exit Tickets

Name: _____

$$15 + 5^2 \times (9 \div 3) = \underline{\hspace{2cm}}$$

Name: _____

$$15 \times (24 \div 8) = \underline{\hspace{2cm}}$$

Name: _____

$$44 \div 4 \times (5 + 7) = \underline{\hspace{2cm}}$$

Name: _____

$$9 \times 9 + 3^2 = \underline{\hspace{2cm}}$$

Name: _____

$$7^2 + (22 - 11) + 14 = \underline{\hspace{2cm}}$$

Name: _____

$$28 \div 4 \times 3^2 = \underline{\hspace{2cm}}$$

Name: _____

$$25 - (32 \div 4) \times 2 = \underline{\hspace{2cm}}$$

Name: _____

$$108 \div 9 \times (3 \times 3) = \underline{\hspace{2cm}}$$

Name: _____

$$5 \times 8 + 9 \times 6 = \underline{\hspace{2cm}}$$

Name: _____

$$60 - 88 \div 8 \times 2 = \underline{\hspace{2cm}}$$

Name: _____

$$144 \div (22 - 10) = \underline{\hspace{2cm}}$$

Name: _____

$$16 \times (22 \div 11) + 9 = \underline{\hspace{2cm}}$$

Name: _____

$$63 \div 7 \times 8 = \underline{\hspace{2cm}}$$

Name: _____

$$14 \times 2 + 8 \times 5 = \underline{\hspace{2cm}}$$

Name: _____

$$5^2 \times 2^2 - 100 = \underline{\hspace{2cm}}$$

Name: _____

$$12 \times 8 + 3^2 = \underline{\hspace{2cm}}$$

Preview

Name: _____

Order of Operations

Color the boxes with correct answers and cross out boxes with incorrect answers. Each row has a word. Unscramble the letters in each row to find the word.

I $15 + 3^2 \times 2^2$ $= 41$	T $8 \times (3 \times 4) - 9$ $= 90$	I $64 \div (4 \times 2)$ $=$	H $2 + 55 \div 5 \times 3$ $= 36$
S $6 \times 6 + 9 \times 6$ $= 80$	M $5 + (9 \times 4) - 12$ $= 29$	T $9^2 + (3 \times 3)$ $= 100$	A $72 \div 8 \times 9 + 9$ $= 90$
E $5 \times 8 + 9 \times 2$ $= 58$	T $20 + 48 \div 6$ $= 28$	H $25 + 5^2 \times 4$ $= 125$	I $144 \div (3 \times 4)$ $= 11$
B $9 \times (10 \div 2)$ $= 45$	S $32 - 4^2 \times 2$ $= 0$	S $11^2 - 11 \times 11$ $= 0$	O $7 \times 6 + 5 \times 8$ $= 82$
E $16 \div (16 \div 4)$ $= 4$	H $50 + 5^2 \times 2$ $= 100$	R $20 + (4 \times 3)$ $= 32$	E $7 \times 5 + 4 \times 4$ $= 51$

Answer:

Preview

Name: _____

Order of Operations Mental Maths

Day 1

1. $24 + 8 \times 5 =$ _____

2. $12 - 4 \times 3 =$ _____

3. $16 + 5 \times 5 =$ _____

4. $20 + 8 \times 8 =$ _____

5. $13 + 9 \times 3 =$ _____

6. $32 \div 8 \times 5 =$ _____

7. $8 \times 8 + 2^2 =$ _____

8. $9 + 3^2 \times 9 =$ _____

9. $5 \times 5 \times 5 =$ _____

10. $49 \div 7 \times 5 =$ _____

Score /10

Time _____

Day 2

1. $40 - 5 \times 5 =$ _____

2. $64 - 8 \times 8 =$ _____

3. $15 + 6 \times 7 =$ _____

4. $30 - 7 \times 4 =$ _____

5. $42 \div 6 \times 5 =$ _____

6. $3^2 \times 3 \times 2 =$ _____

7. $8 \times 2 \times 3 =$ _____

8. $96 \div 12 + 8 =$ _____

9. $42 \div 7 \times 8 =$ _____

10. $9 \times 9 \times 2 =$ _____

Score /10

Time _____

Day 3

1. $14 + 15 \times 2 =$ _____

2. $32 + 7 \times 4 =$ _____

3. $12 + 40 \div 5 =$ _____

4. $9 + 49 \div 7 =$ _____

5. $5 + 36 \div 8 =$ _____

6. $14 \div 2 \times 7 =$ _____

7. $63 \div 7 \times 4 =$ _____

8. $2^2 \times 2 \times 2 =$ _____

9. $5 \times 4 \times 5 =$ _____

10. $60 + 8 \times 5 =$ _____

Score /10

Time _____

Preview

Order of Operations

Solve the equation.

$$1. 5 \times (8 + 3) + 20 = 75$$

$$2. 5 \times 2^2 + (4 + 3) = 27$$

$$3. 4^2 \times (15 - 13) = 32$$

$$4. 8 + 9 \times 9 + 2^2 = 93$$

$$5. 16 \times 2 + 3 \times 8 = 56$$

$$6. 9 + 9^2 \times (22 - 20) = 171$$

$$7. 12 \times 8 + 63 \div 7 = 105$$

$$8. 108 \div 12 \times 3^2 = 81$$

$$9. 5^2 \div 5 + (4 \times 3) = 17$$

$$10. 12 \times 11 + 144 \div 12 = 147$$

Preview

Order of Operations

Worksheets 1

Solve the equation.

1. $4^2 + 5 \times 8 = 56$

6. $72 \div 8 + 6 \times 6 = 45$

2. $9 \times 12 + 44 \div 11 = 112$

7. $(3 + 4) \times 2^2 = 28$

3. $16 \times 2^2 + 50 = 114$

8. $24 \div (3 + 5) = 3$

4. $63 \div (6 + 3) \times 4 = 28$

9. $18 \times 2 + 3^2 = 45$

5. $4 \times (8 + 4) \times 2 = 96$

10. $3^2 \times 2^2 - 20 = 6$

Preview

Name: _____

Order of Operations

Worksheets 2

Solve the equation.

1. $11 + 5^2 \times 2 = 61$

6. $9 \times 7 + 5 \times 12 = 123$

2. $100 - (4 \times 4) \times 2 = 68$

7. $12^2 - 4 \times 11 = 100$

3. $64 \div (12 - 4) + 9 = 17$

8. $96 \div (4 \times 3) = 8$

4. $17 + 6^2 - 15 = 38$

9. $7^2 \times 2 + 12 = 110$

5. $12 + (3^2 \times 3) = 39$

10. $60 \div 12 + 25 = 30$

Order of Operation - Exit Tickets

Name: _____

$$15 + 5^2 \times (9 \div 3) = 90$$

Name: _____

$$15 \times (24 \div 8) = 45$$

Name: _____

$$44 \div 4 \times (5 + 7) = 132$$

Name: _____

$$9 \times 9 + 3^2 = 90$$

Name: _____

$$7^2 + (22 - 11) + 14 = 74$$

Name: _____

$$28 \div 4 \times 3^2 = 63$$

Name: _____

$$25 - (32 \div 4) \times 2 = 9$$

Name: _____

$$108 \div 9 \times (3 \times 3) = 108$$

Name: _____

$$5 \times 8 + 9 \times 6 = 94$$

Name: _____

$$60 - 88 \div 8 \times 2 = 38$$

Name: _____

$$144 \div (22 - 10) = 12$$

Name: _____

$$16 \times (22 \div 11) + 9 = 41$$

Name: _____

$$63 \div 7 \times 8 = 72$$

Name: _____

$$14 \times 2 + 8 \times 5 = 68$$

Name: _____

$$5^2 \times 2^2 - 100 = 0$$

Name: _____

$$12 \times 8 + 3^2 = 105$$

Preview

Name: _____

Order of Operations

Color the boxes with correct answers and cross out boxes with incorrect answers. Each row has a word. Unscramble the letters in each row to find the word.

I $15 + 3^2 \times 2^2$ $= 41$	T $8 \times (3 \times 4) - 9$ $= 90$	I $64 \div (18-10)$ $= 8$	H $2 + 55 \div 5 \times 3$ $= 36$
S $6 \times 6 + 9 \times 6$ $= 80$	M $5 + (9 \times 4) - 12$ $= 29$	T $9^2 + (2 \times 3)$ $= 100$	A $72 \div 8 \times 9 + 9$ $= 90$
E $5 \times 8 + 9 \times 2$ $= 58$	T $20 + 48 \div 6$ $= 28$	H $25 + 5^2 \times 4$ $= 125$	I $144 \div (3 \times 4)$ $= 11$
B $9 \times (10 \div 2)$ $= 45$	S $32 - 4^2 \times 2$ $= 0$	S $11^2 - 11 \times 11$ $= 0$	O $7 \times 6 + 5 \times 8$ $= 82$
E $16 \div (16 \div 4)$ $= 4$	H $50 + 5^2 \times 2$ $= 100$	R $20 + (4 \times 3)$ $= 32$	E $7 \times 5 + 4 \times 4$ $= 51$

I AM THE BOSS HERE

Name: _____

Order of Operations

Answer the questions. Match the numbers with the letters to find your answer!

S - $9 + 72 \div (3 \times 3) = 17$

A - $70 \div 7 \times 3 + 8 = 38$

I - $12 \times 12 + 2^2 \times 3 = 156$

R - $42 \div 6 + 8 \times 5 = 47$

B - $9 \times 9 + 7 \times 7 = 130$

E - $16 + 4 \times 6 + 11 = 51$

Z - $4^2 + 4^2 \times 2 = 48$

C - $7 \times 7 - 3 \times 5 = 9$

H - $15 \times 2 + 5 \times 6 = 60$

P - $40 \div 5 + 2 \times 6 = 20$

T - $20 - 3 \times 3 + 11 = 22$

N - $6 + 5 \times 5 + 14 = 45$

P **I** **Z** **Z** **A** **I** **S**
20 156 48 48 38 156 17

B **E** **T** **T** **E** **R**
130 51 22 22 51 47

T **H** **A** **N** **C** **H** **I** **P** **S**
22 60 38 45 9 60 156 20 17

Preview

Name: _____

Order of Operations Mental Maths

Day 1

1. $24 + 8 \times 5 = 64$

2. $12 - 4 \times 3 = 0$

3. $16 + 5 \times 5 = 41$

4. $20 + 8 \times 8 = 84$

5. $13 + 9 \times 3 = 40$

6. $32 \div 8 \times 5 = 20$

7. $8 \times 8 + 2^2 = 68$

8. $9 + 3^2 \times 9 = 90$

9. $5 \times 5 \times 5 = 125$

10. $49 \div 7 \times 5 = 35$

Score /10

Time _____

Day 2

1. $40 - 5 \times 5 = 15$

2. $64 - 8 \times 8 = 0$

3. $15 + 6 \times 7 = 57$

4. $30 - 7 \times 4 = 2$

5. $42 \div 6 \times 5 = 35$

6. $3^2 \times 3 \times 2 = 54$

7. $8 \times 2 \times 3 = 48$

8. $96 \div 12 + 8 = 16$

9. $42 \div 7 \times 8 = 48$

10. $9 \times 9 \times 2 = 162$

Score /10

Time _____

Day 3

1. $14 + 15 \times 2 = 44$

2. $32 + 7 \times 4 = 60$

3. $12 + 40 \div 5 = 20$

4. $9 + 49 \div 7 = 16$

5. $5 + 56 \div 8 = 15$

6. $14 \div 2 \times 7 = 49$

7. $63 \div 7 \times 4 = 36$

8. $2^2 \times 2 \times 2 = 16$

9. $5 \times 4 \times 5 = 100$

10. $60 + 8 \times 5 = 100$

Score /10

Time _____

Preview