

Name: Class:

Evaluate numerical expressions involving decimals.

1. Evaluate the following numerical expressions (write your answer as a decimal or integer)

$2 \div 0.5 - 6$

$(0.75 - 0.23) + 7 \times 0.6 \times 5$

$0.8 + 0.8 \times 1.2 + 2$

$2.1 + 2 \times 2.5 + 3 - 10$

$7.95 + 3.20 \times (36.10 \div 4)$

$9 \div 3 + 0.795 - 2.1001$

2. Evaluate the following numerical expressions. Tick the correct answer from the list.

(Do not round your answer)

$10.2 - 7 + 0.4 =$

3.6

2.8

3

4

$2.4 \times 6.8 \div 5 - 4.0 + 3.3$

2.56

2.6

2

2.564

$2.4 \times 6.8 \div 5 - 3.96 + 3.3$

3

2.60

2.604

2.6

$0.51^2 - 0.9 - 2 \times 10$

-20.6399

-28.7399

-20.6

-28.7

Name: Class:

Evaluate numerical expressions involving decimals.

1. Evaluate the following numerical expressions (write your answer as a decimal or integer)

$$2 \div 0.5 - 6$$

$$= (2 \div 0.5) - 6$$

$$= 4 - 6$$

$$= -2$$

$$(0.75 - 0.23) + 7 \times 0.6 \times 5$$

$$= 0.52 + (7 \times 0.6 \times 5)$$

$$= 0.52 + 21$$

$$= 21.52$$

$$0.8 + 0.8 \times 1.2 + 2$$

$$= 0.8 + (0.8 \times 1.2) + 2$$

$$= 0.8 + 0.96 + 2$$

$$= 3.76$$

$$2.1 + 2 \times 2.5 + 3 - 10$$

$$= 2.1 + (2 \times 2.5) + 3 - 10$$

$$= 2.1 + 5 + 3 - 10$$

$$= 10.1 - 10$$

$$= 0.1$$

$$7.95 + 3.20 \times (36.10 \div 4)$$

$$= 7.95 + 3.20 \times (9.025)$$

$$= 7.95 + (3.20 \times 9.025)$$

$$= 7.95 + (28.88)$$

$$= 36.83$$

$$9 \div 3 + 0.795 - 2.1001$$

$$= (9 \div 3) + 0.795 - 2.1001$$

$$= 3 + 0.795 - 2.1001$$

$$= 3.795 - 2.1001$$

$$= 1.6949$$

2. Evaluate the following numerical expressions. Tick the correct answer from the list.
(Do not round your answer)

$$10.2 - 7 + 0.4 =$$

- 3.6
 2.8
 3
 4

$$2.4 \times 6.8 \div 5 - 4.0 + 3.3$$

- 2.56
 2.6
 2
 2.564

$$2.4 \times 6.8 \div 5 - 3.96 + 3.3$$

- 3
 2.60
 2.604
 2.6

$$0.51^2 - 0.9 - 2 \times 10$$

- 20.6399
 -28.7399
 -20.6
 -28.7