

Homework

Activity 1

Evaluate the numeric expressions. Be sure to follow the order of operations.

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|---------------------|------------------------|------------------------|
| 1. $18 - 8 \cdot 2$ | 2. $4 + 8 \cdot 2 - 1$ | 3. $15 \div 3 - 2 + 2$ |
| (a) 2 | (a) 23 | (a) 5 |
| (b) 3 | (b) 18 | (b) 17 |
| (c) 20 | (c) 19 | (c) 15 |

Activity 2

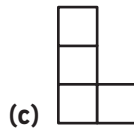
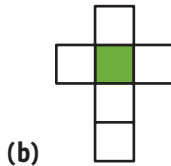
Evaluate the expressions. Be sure to follow the order of operations.

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|-------------------------------|---------------------------------|-------------------------|
| 1. $15 + 6 - 4 \cdot 4$ | 2. $5 + 36 \div 9 \cdot 2$ | 3. $12 + 4 - 9 \cdot 0$ |
| 4. $1 + 3 \cdot 6 \div 9 - 3$ | 5. $44 \div 11 + 2 \cdot 3 - 9$ | 6. $12 \div 3 + 3$ |

Activity 3

Answer the questions about two- and three-dimensional shapes.

- A three-dimensional shape is different from a two-dimensional shape because it has the added dimension of _____.
(a) height (b) depth (c) width
- A flat surface on a three-dimensional shape is called a(n) _____.
(a) edge (b) face (c) side
- An unfolded cube looks like which of the following?



- In a cube, the base is the same shape as the faces, and that shape is a _____.
(a) circle (b) triangle (c) square
- An edge on a 3-D shape is _____.
(a) the place where two cylinders meet
(b) the place where two faces meet
(c) the same as a base

Activity 4 • Distributed Practice

Solve.

- | | |
|------------------|------------------------------------|
| 1. $12 + a = 24$ | 2. $\frac{1}{3} + \frac{1}{6} = b$ |
| 3. $c - 14 = 17$ | 4. $\frac{5}{8} - \frac{1}{4} = d$ |