

Word Problems for 21st Century Learning * 5th & 6th Grade Levels

1. The local **Hollywood** store is having a terrific sale on videos and games.
Tom uses the expression $6v + 8g$ to determine the cost of his purchase.
In the expression, (v) stands for videos and (g) stands for games.
Using the expression determine the cost of \$2 videos and \$4 games.
A. \$24 **B. \$44** C. \$48 D. \$72
$$6v + 8g = 6(\$2) + 8(\$4) = \$12 + \$32 = \$44$$
2. Games and videos are on sale at the local **Blockbuster** store.
To determine the cost of her purchase, Mary used the expression $5g + 4v$.
In the expression, (g) stands for games and (v) stands for videos.
Using the expression determine the cost of \$3 games and \$4 videos.
A. \$27 B. \$52 **C. \$31** D. \$24
$$5g + 4v = 5(\$3) + 4(\$4) = \$15 + \$16 = \$31$$
3. A **HOT** sale at the local **Game and Video Exchange Store** is over soon!
The expression $3v + 5g$ is used by Pete to determine the cost of his purchase.
In the expression, (v) stands for videos and (g) stands for games.
Using the expression determine the cost of \$5 games and \$2 videos.
A. \$12 B. \$16 C. \$26 **D. \$31**
$$3v + 5g = 3(\$2) + 5(\$5) = \$6 + \$25 = \$31$$
4. The local **Hollywood** store is having a fantastic sale on videos and games.
Patty uses the expression $4v + 6g$ to determine the cost of her purchase.
In the expression, (v) stands for videos and (g) stands for games.
Using the expression determine the cost of \$4 videos and \$2 games.
A. \$26 **B. \$28** C. \$30 D. \$24
$$4v + 6g = 4(\$4) + 6(\$2) = \$16 + \$12 = \$28$$
5. Games and videos are on sale at the local **Blockbuster** store.
To determine the cost of his purchase, Alex uses the expression $3g + 2v$.
In the expression, (g) stands for games and (v) stands for videos.
Using the expression determine the cost of \$5.50 games and \$3.50 videos.
A. \$23.50 B. \$22.50 C. \$13.50 D. \$23.00
$$3g + 2v = 3(\$5.50) + 2(\$3.50) = \$16.50 + \$7 = \$23.50$$
6. A **HUGH** sale at the local **Game and Video Exchange Store** is over this weekend!
The expression $4g + 3v$ is used by Nancy to determine the cost of her purchase.
In the expression, (g) stands for games and (v) stands for videos.
Using the expression determine the cost of \$4.25 games and \$5.50 videos.
A. \$22 B. \$23 **C. \$28** D. \$30
$$4g + 3v = 4(\$4.25) + 2(\$5.50) = \$17.00 + \$11.00 = \$28.00$$