

Name _____

1. Adam gives each of his 5 friends a baseball card album. Each album holds 30 cards. How many baseball cards can the albums hold in all? **1 point**

150 baseball cards

2. Select all of the expressions equal to 7×40 . **1 point**

- $(7 \times 4) \times 10$
 $(7 + 4) \times 10$
 4×70
 $7 \times (4 \times 40)$
 28×10

3. Mr. Blaine is building a deck and bought 9 boxes of bolts. There are 40 bolts in each box. How many bolts did Mr. Blaine buy? Explain how to solve. **2 points**

360 bolts; Sample answer:
I can use the basic fact
 $9 \times 4 = 36$. I know
 $9 \times 40 = (9 \times 4) \times 10$
 $= 36 \times 10 = 360$.

4. Betty is making bracelets and needs 6 boxes of blue beads and 2 boxes of white beads. Each box of beads contains 20 beads. How many beads does Betty need? **1 point**

- (A) 120
 (B) 160
(C) 180
(D) 240

5. Write each expression in the correct answer space to show expressions equal to 4×50 and 8×40 . **2 points**

4×50	8×40
$(4 \times 5) \times 10$	$(8 \times 4) \times 10$
20×10	$(4 \times 8) \times 10$
$5 \times (4 \times 10)$	32×10
$(5 \times 4) \times 10$	$4 \times (8 \times 10)$

$(4 \times 5) \times 10$

32×10

$(8 \times 4) \times 10$

$5 \times (4 \times 10)$

20×10

$4 \times (8 \times 10)$

$(4 \times 8) \times 10$

$(5 \times 4) \times 10$

6. Match each expression on the left to an equal expression. **1 point**

	48×10	40×10	36×10	30×10
5×60	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6×60	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5×80	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6×80	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7. What is 6×40 ? **1 point**

- (A) 20
- (B) 34
- (C) 120
- (D) 240

8. Alice reads 50 pages each day. How many pages does she read in 7 days? **1 point**

350 pages

9. The subscription to a children's magazine is \$30 per year. Jane sold 7 subscriptions. What was the total cost of the subscriptions that Jane sold? **1 point**

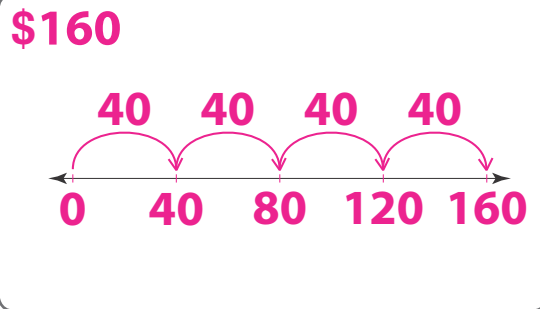
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10. Select all of the expressions that are equal to 3×60 . **1 point**

- $(3 \times 6) \times 10$
- 9×10
- 36×10
- 18×10
- $6 \times (3 \times 10)$

11. Bethany earns \$40 babysitting on Saturdays. How much does Bethany earn for babysitting on 4 Saturdays?

A. Use a number line to solve the problem. **2 points**



B. Describe another way to solve the problem. **1 point**

**I can use place value.
 4×40 is 4×4 tens,
or 16 tens. 16 tens
is 160.**