



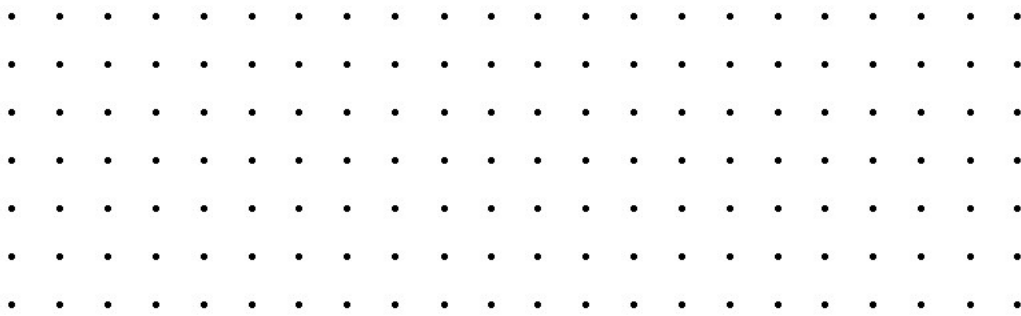
Name: _____

Answer the questions to the best of your ability.

1. Write the number 5,324 in expanded (or place value notation) form.

2. $(18)(4) =$

3. Draw what $(18)(4)$ looks like.



4.
$$\begin{array}{r} 12 \\ \times 13 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 138 \\ \times 24 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 759 \\ \times 268 \\ \hline \end{array}$$

7. $12 \overline{) 168}$

8. $37 \overline{) 1682}$

9. $231 \overline{) 28,390}$

10. Fiona is considering different places to visit with 14 of her friends. Eight of them have saved \$20 each, and seven of them have saved \$30 each. Which option or options can she and her friends afford? Note: They must get to and from each location on the trolley.

<u>Location</u>	<u>Special Meal Pass</u>	<u>Attraction Cost</u>	<u>Trolley Ride</u>	<u>Is it Affordable?</u>
Aquarium	\$11 each	\$9 each	\$2 per person each way	Yes or No
Zoo	\$10 each	\$13 each	\$2 per person each way	Yes or No
Museum	\$8 each	\$10 each	\$3 per person each way	Yes or No

Answer the questions to the best of your ability.

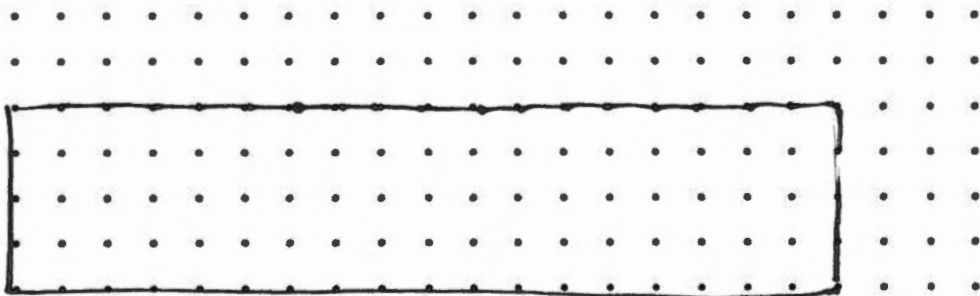
1. Write the number 5,324 in expanded (or place value notation) form.

$$5,000 + 300 + 20 + 4$$

2. $(18)(4) = 18$

$$\begin{array}{r} 18 \\ \times 4 \\ \hline 72 \end{array}$$

3. Draw what $(18)(4)$ looks like.



4. 12

$$\begin{array}{r} \times 13 \\ 36 \\ 12 \\ \hline 156 \end{array}$$

5. 138

$$\begin{array}{r} \times 24 \\ 552 \\ 276 \\ \hline 3,312 \end{array}$$

6. 759

$$\begin{array}{r} \times 268 \\ 6072 \\ 4554 \\ 1518 \\ \hline 203,412 \end{array}$$

7.
$$\begin{array}{r} 14 \\ 12 \overline{) 168} \\ \underline{-12} \\ 48 \\ \underline{-48} \\ 0 \end{array}$$

8.
$$\begin{array}{r} 45 \text{ r. } 17 \\ 37 \overline{) 1682} \\ \underline{-148} \\ 202 \\ \underline{-185} \\ 17 \end{array}$$

9.
$$\begin{array}{r} 122 \text{ r. } 208 \\ 231 \overline{) 28,390} \\ \underline{-231} \\ 529 \\ \underline{-462} \\ 670 \\ \underline{-462} \\ 208 \end{array}$$

10. Fiona is considering different places to visit with 14 of her friends. Eight of them have saved \$20 each, and seven of them have saved \$30 each. Which option or options can she and her friends afford? Note: They must get to and from each location on the trolley.

Location	Special Meal Pass	Attraction Cost	Trolley Ride	Is it Affordable?
Aquarium	\$11 each	\$9 each	\$2 per person each way	<input checked="" type="radio"/> Yes or No
Zoo	\$10 each	\$13 each	\$2 per person each way	Yes or <input checked="" type="radio"/> No
Museum	\$8 each	\$10 each	\$3 per person each way	<input checked="" type="radio"/> Yes or No

$\begin{array}{r} \$20 \\ \times 8 \\ \hline \$160 \end{array}$	$\begin{array}{r} \$30 \\ \times 7 \\ \hline \$210 \end{array}$	$\begin{array}{r} 11 \\ 9 \\ +4 \\ \hline 24 \end{array}$	$\begin{array}{r} 24 \\ \times 15 \\ \hline 120 \\ 24 \\ \hline \$360 \end{array}$	$\begin{array}{r} 10 \\ 13 \\ +4 \\ \hline 27 \end{array}$	$\begin{array}{r} 27 \\ \times 15 \\ \hline 135 \\ 27 \\ \hline \$405 \end{array}$	$\begin{array}{r} 8 \\ 10 \\ +6 \\ \hline 24 \end{array}$	$\begin{array}{r} 24 \\ \times 15 \\ \hline 120 \\ 24 \\ \hline \$360 \end{array}$
$\begin{array}{r} \$160 \\ +\$210 \\ \hline \$370 \text{ total} \end{array}$		$\begin{array}{r} \swarrow \\ \text{aquarium} \end{array}$		$\begin{array}{r} \swarrow \\ \text{Zoo} \end{array}$		$\begin{array}{r} \swarrow \\ \text{museum} \end{array}$	