

## Breaking Apart Numbers – 1

Show how to use the distributive property to find the products using mental math.

$$5 \times 12 = (5 \times 10) + (5 \times 2) = \underline{\hspace{2cm}}$$

$$7 \times 15 = (7 \times \underline{\hspace{1cm}}) + (7 \times \underline{\hspace{1cm}}) = \underline{\hspace{2cm}}$$

$$3 \times 17 = (\underline{\hspace{1cm}} \times 10) + (\underline{\hspace{1cm}} \times 7) = \underline{\hspace{2cm}}$$

$$9 \times 13 = (9 \times \underline{\hspace{1cm}}) + (9 \times \underline{\hspace{1cm}}) = \underline{\hspace{2cm}}$$

$$4 \times 16 = (4 \times \underline{\hspace{1cm}}) + (4 \times \underline{\hspace{1cm}}) = \underline{\hspace{2cm}}$$

$$18 \times 3 = (10 \times \underline{\hspace{1cm}}) + (8 \times \underline{\hspace{1cm}}) = \underline{\hspace{2cm}}$$

$$3 \times 12 = (\underline{\hspace{1cm}} \times 10) + (\underline{\hspace{1cm}} \times 2) = \underline{\hspace{2cm}}$$

$$9 \times 18 = (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) + (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) = \underline{\hspace{2cm}}$$

$$7 \times 11 = (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) + (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) = \underline{\hspace{2cm}}$$

$$11 \times 8 = (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) + (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) = \underline{\hspace{2cm}}$$

## Breaking Apart Numbers – 2

Show how to use the distributive property to find the products using mental math.

$$7 \times 10 = (7 \times 4) + (7 \times 6) = \underline{\hspace{2cm}}$$

$$8 \times 9 = (8 \times \underline{\hspace{1cm}}) + (8 \times \underline{\hspace{1cm}}) = \underline{\hspace{2cm}}$$

$$7 \times 8 = (\underline{\hspace{1cm}} \times 5) + (\underline{\hspace{1cm}} \times 3) = \underline{\hspace{2cm}}$$

$$9 \times 11 = (9 \times \underline{\hspace{1cm}}) + (9 \times \underline{\hspace{1cm}}) = \underline{\hspace{2cm}}$$

$$5 \times 13 = (5 \times \underline{\hspace{1cm}}) + (5 \times \underline{\hspace{1cm}}) = \underline{\hspace{2cm}}$$

$$15 \times 6 = (10 \times \underline{\hspace{1cm}}) + (5 \times \underline{\hspace{1cm}}) = \underline{\hspace{2cm}}$$

$$4 \times 13 = (\underline{\hspace{1cm}} \times 10) + (\underline{\hspace{1cm}} \times 3) = \underline{\hspace{2cm}}$$

$$7 \times 15 = (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) + (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) = \underline{\hspace{2cm}}$$

$$8 \times 14 = (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) + (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) = \underline{\hspace{2cm}}$$

$$14 \times 9 = (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) + (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) = \underline{\hspace{2cm}}$$

### Breaking Apart Numbers – 3

Show how to use the distributive property to find the products using mental math.

$$6 \times 9 = (6 \times 5) + (6 \times 4) = \underline{\hspace{2cm}}$$

$$8 \times 11 = (8 \times \underline{\hspace{1cm}}) + (8 \times \underline{\hspace{1cm}}) = \underline{\hspace{2cm}}$$

$$5 \times 15 = (\underline{\hspace{1cm}} \times 10) + (\underline{\hspace{1cm}} \times 5) = \underline{\hspace{2cm}}$$

$$7 \times 12 = (5 \times \underline{\hspace{1cm}}) + (2 \times \underline{\hspace{1cm}}) = \underline{\hspace{2cm}}$$

$$15 \times 3 = (10 \times \underline{\hspace{1cm}}) + (5 \times \underline{\hspace{1cm}}) = \underline{\hspace{2cm}}$$

$$19 \times 2 = (10 \times \underline{\hspace{1cm}}) + (9 \times \underline{\hspace{1cm}}) = \underline{\hspace{2cm}}$$

$$6 \times 12 = (\underline{\hspace{1cm}} \times 10) + (\underline{\hspace{1cm}} \times 2) = \underline{\hspace{2cm}}$$

$$9 \times 11 = (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) + (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) = \underline{\hspace{2cm}}$$

$$7 \times 13 = (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) + (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) = \underline{\hspace{2cm}}$$

$$14 \times 5 = (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) + (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) = \underline{\hspace{2cm}}$$