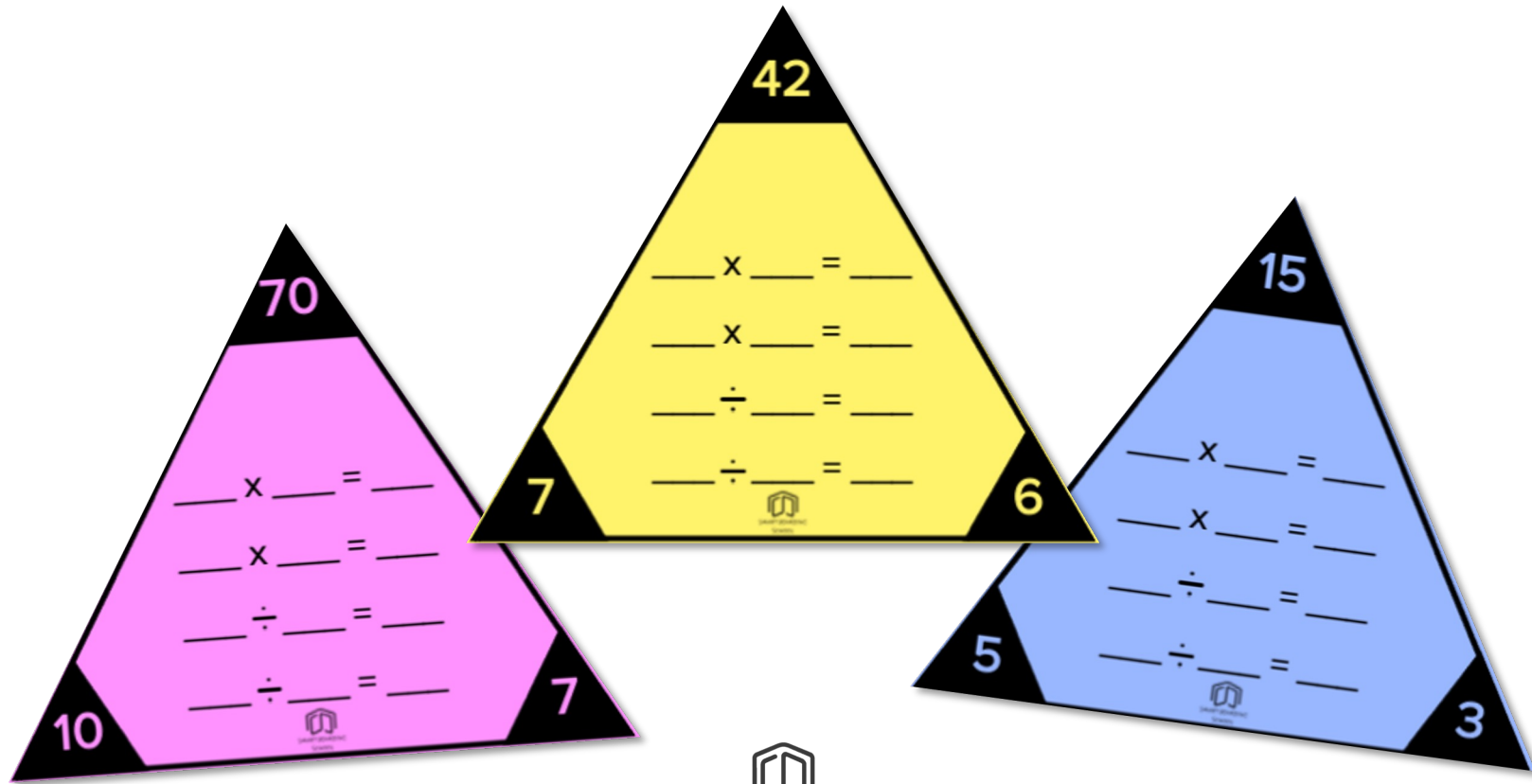


# Fact Family Triangles

Cut out and laminate the triangles on pages 2 to 7. Students use dry erase markers to write on the triangles to and practise fact families.



**Top Triangle (Inverted):**

- Left corner: 4
- Right corner: 2
- Bottom corner: 8
- Equations:
  - $\frac{\quad}{\quad} = \frac{\quad}{\quad} \div \frac{\quad}{\quad}$
  - $\frac{\quad}{\quad} = \frac{\quad}{\quad} \div \frac{\quad}{\quad}$
  - $\frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad}$
  - $\frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad}$

**Bottom-Left Triangle:**

- Top corner: 2
- Bottom-left corner: 2
- Bottom-right corner: 1
- Equations:
  - $\frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$
  - $\frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$
  - $\frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$
  - $\frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$

**Bottom-Right Triangle:**

- Top corner: 12
- Bottom-left corner: 6
- Bottom-right corner: 2
- Equations:
  - $\frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$
  - $\frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$
  - $\frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$
  - $\frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$

**6**

**3**

SMART BOARDING SCHOOL

\_\_\_\_\_ = \_\_\_\_\_ ÷ \_\_\_\_\_

\_\_\_\_\_ = \_\_\_\_\_ ÷ \_\_\_\_\_

\_\_\_\_\_ = \_\_\_\_\_ × \_\_\_\_\_

\_\_\_\_\_ = \_\_\_\_\_ × \_\_\_\_\_

**12**

\_\_\_\_\_ × \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ × \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

**3**

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**4**

**27**

**15**

\_\_\_\_\_ × \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ × \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

**5**

SMART BOARDING SCHOOL

**3**

4

4

1

$\underline{\quad} \times \underline{\quad} = \underline{\quad}$   
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$   
 $\underline{\quad} \div \underline{\quad} = \underline{\quad}$   
 $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

SMART BOARDING SCHOOL

4

4

91

$\underline{\quad} = \frac{\underline{\quad}}{\underline{\quad}} \div \underline{\quad}$   
 $\underline{\quad} = \underline{\quad} \div \underline{\quad}$   
 $\underline{\quad} = \underline{\quad} \times \underline{\quad}$   
 $\underline{\quad} = \underline{\quad} \times \underline{\quad}$

SMART BOARDING SCHOOL

18

3

6

$\underline{\quad} \times \underline{\quad} = \underline{\quad}$   
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$   
 $\underline{\quad} \div \underline{\quad} = \underline{\quad}$   
 $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

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**Top Triangle (Inverted):**

- Top-left corner: 6
- Top-right corner: 5
- Bottom-center corner: 45
- Center: SMART BOARDING SCHOOL logo
- Equations:
  - $\underline{\quad} = \underline{\quad} \div \underline{\quad}$
  - $\underline{\quad} = \underline{\quad} \div \underline{\quad}$
  - $\underline{\quad} = \underline{\quad} \times \underline{\quad}$
  - $\underline{\quad} = \underline{\quad} \times \underline{\quad}$

**Bottom-Left Triangle (Upright):**

- Top-center corner: 20
- Bottom-left corner: 5
- Bottom-right corner: 4
- Center: SMART BOARDING SCHOOL logo
- Equations:
  - $\underline{\quad} \times \underline{\quad} = \underline{\quad}$
  - $\underline{\quad} \times \underline{\quad} = \underline{\quad}$
  - $\underline{\quad} \div \underline{\quad} = \underline{\quad}$
  - $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

**Bottom-Right Triangle (Upright):**

- Top-center corner: 30
- Bottom-left corner: 6
- Bottom-right corner: 5
- Center: SMART BOARDING SCHOOL logo
- Equations:
  - $\underline{\quad} \times \underline{\quad} = \underline{\quad}$
  - $\underline{\quad} \times \underline{\quad} = \underline{\quad}$
  - $\underline{\quad} \div \underline{\quad} = \underline{\quad}$
  - $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

**Top Triangle (Inverted):**

- Top-left vertex: 12
- Top-right vertex: 9
- Bottom vertex: 72
- Operations:
  - $\frac{\quad}{\quad} = \frac{\quad}{\quad} \div \frac{\quad}{\quad}$
  - $\frac{\quad}{\quad} = \frac{\quad}{\quad} \div \frac{\quad}{\quad}$
  - $\frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad}$
  - $\frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad}$

**Bottom-Left Triangle (Upright):**

- Top vertex: 12
- Bottom-left vertex: 6
- Bottom-right vertex: 2
- Operations:
  - $\frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$
  - $\frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$
  - $\frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$
  - $\frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$

**Bottom-Right Triangle (Upright):**

- Top vertex: 42
- Bottom-left vertex: 7
- Bottom-right vertex: 6
- Operations:
  - $\frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$
  - $\frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$
  - $\frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$
  - $\frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$

SMART BOARDING SCHOOL logo is present at the base of each triangle.

**Top Triangle (Inverted):**

- Top-left corner: 51
- Top-right corner: 7
- Bottom-center corner: 35
- Center: SMART BOARDING SCHOOL logo
- Row 1:  $\underline{\quad} = \frac{\underline{\quad}}{\underline{\quad}} \div \underline{\quad}$
- Row 2:  $\underline{\quad} = \underline{\quad} \div \underline{\quad}$
- Row 3:  $\underline{\quad} = \underline{\quad} \times \underline{\quad}$
- Row 4:  $\underline{\quad} = \underline{\quad} \times \underline{\quad}$

**Bottom-Left Triangle:**

- Top corner: 28
- Bottom-left corner: 7
- Bottom-right corner: 4
- Center: SMART BOARDING SCHOOL logo
- Row 1:  $\underline{\quad} \times \underline{\quad} = \underline{\quad}$
- Row 2:  $\underline{\quad} \times \underline{\quad} = \underline{\quad}$
- Row 3:  $\underline{\quad} \div \underline{\quad} = \underline{\quad}$
- Row 4:  $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

**Bottom-Right Triangle:**

- Top corner: 49
- Bottom-left corner: 7
- Bottom-right corner: 7
- Center: SMART BOARDING SCHOOL logo
- Row 1:  $\underline{\quad} \times \underline{\quad} = \underline{\quad}$
- Row 2:  $\underline{\quad} \times \underline{\quad} = \underline{\quad}$
- Row 3:  $\underline{\quad} \div \underline{\quad} = \underline{\quad}$
- Row 4:  $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

**Top Triangle (Inverted):**

- Top-left corner: **11**
- Top-right corner: **8**
- Bottom corner: **88**
- Center: SMART BOARDING SCHOOL logo
- Equation 1:  $\underline{\quad} = \frac{\underline{\quad}}{\underline{\quad}} \div \underline{\quad}$
- Equation 2:  $\underline{\quad} = \underline{\quad} \div \underline{\quad}$
- Equation 3:  $\underline{\quad} = \underline{\quad} \times \underline{\quad}$
- Equation 4:  $\underline{\quad} = \underline{\quad} \times \underline{\quad}$

**Bottom-Left Triangle (Upright):**

- Top corner: **56**
- Bottom-left corner: **8**
- Bottom-right corner: **7**
- Center: SMART BOARDING SCHOOL logo
- Equation 1:  $\underline{\quad} \times \underline{\quad} = \underline{\quad}$
- Equation 2:  $\underline{\quad} \times \underline{\quad} = \underline{\quad}$
- Equation 3:  $\underline{\quad} \div \underline{\quad} = \underline{\quad}$
- Equation 4:  $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

**Bottom-Right Triangle (Upright):**

- Top corner: **64**
- Bottom-left corner: **8**
- Bottom-right corner: **8**
- Center: SMART BOARDING SCHOOL logo
- Equation 1:  $\underline{\quad} \times \underline{\quad} = \underline{\quad}$
- Equation 2:  $\underline{\quad} \times \underline{\quad} = \underline{\quad}$
- Equation 3:  $\underline{\quad} \div \underline{\quad} = \underline{\quad}$
- Equation 4:  $\underline{\quad} \div \underline{\quad} = \underline{\quad}$



**36**

\_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

**9** **4**

SMART BOARDING SCHOOL

**2** **6**

\_\_\_\_\_ = \_\_\_\_\_ ÷ \_\_\_\_\_

\_\_\_\_\_ = \_\_\_\_\_ ÷ \_\_\_\_\_

\_\_\_\_\_ = \_\_\_\_\_ x \_\_\_\_\_

\_\_\_\_\_ = \_\_\_\_\_ x \_\_\_\_\_

**81**

\_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

**9** **9**

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SMART BOARDING SCHOOL

**6** **10**

$\frac{\text{---}}{\text{---}} = \frac{\text{---}}{\text{---}} \div \text{---}$   
 $\text{---} = \text{---} \div \text{---}$   
 $\text{---} = \text{---} \times \text{---}$   
 $\text{---} = \text{---} \times \text{---}$

**70**

$\text{---} \times \text{---} = \text{---}$   
 $\text{---} \times \text{---} = \text{---}$   
 $\text{---} \div \text{---} = \text{---}$   
 $\text{---} \div \text{---} = \text{---}$

**10** **7**

**100**

$\text{---} \times \text{---} = \text{---}$   
 $\text{---} \times \text{---} = \text{---}$   
 $\text{---} \div \text{---} = \text{---}$   
 $\text{---} \div \text{---} = \text{---}$

**10** **10**

**06**

$\text{---} \times \text{---} = \text{---}$

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SMART BOARDING SCHOOL

$\underline{\quad} = \frac{\underline{\quad}}{\underline{\quad}} \div \underline{\quad}$   
 $\underline{\quad} = \underline{\quad} \div \underline{\quad}$   
 $\underline{\quad} = \underline{\quad} \times \underline{\quad}$   
 $\underline{\quad} = \underline{\quad} \times \underline{\quad}$

**44**

$\underline{\quad} \times \underline{\quad} = \underline{\quad}$   
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$   
 $\underline{\quad} \div \underline{\quad} = \underline{\quad}$   
 $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

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**11** **4**

**121**

$\underline{\quad} \times \underline{\quad} = \underline{\quad}$   
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$   
 $\underline{\quad} \div \underline{\quad} = \underline{\quad}$   
 $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

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**11** **11**

**8** **12**

$\frac{\quad}{\quad} = \frac{\quad}{\quad} \div \frac{\quad}{\quad}$   
 $\frac{\quad}{\quad} = \frac{\quad}{\quad} \div \frac{\quad}{\quad}$   
 $\frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad}$   
 $\frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad}$

**108**

$\frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$   
 $\frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$   
 $\frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$   
 $\frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$

**12** **9**

**120**

$\frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$   
 $\frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$   
 $\frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$   
 $\frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$

**10** **12**

**96**

**SMART BOARDING SCHOOL**